

Well Name: HUSKY LITTLE BEAR H-64

Report # 62, Report Date: 8/1/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License # 462		Field Name SLATER RIVER		State/Province N.W.T.	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased			Well Status Date 2/17/2012		
Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1,340.79		PBTD (All) (mKB) Original Hole - 1,317.00		

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
Contractor Nabors Production Services	Rig Number 211	Rig Release Date 3/6/2013

Weather Clear/Light Wind	Temperature (°C) 0	Road Condition Helicopter accessible only	Tubing Pressure (kPa) 1,635	Casing Pressure (kPa) 5,212	Rig Time (hr) 0.00
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Operations Summary  
Complete setting PX plug, set BPV in W/H pressure tested, chained and locked W/H, made equipment ready to move

Operations Next Report Period  
Check SCV flow gas meter(24 Hr flow test)  
Shut in 15:00 Pm

Job Contact Warren Watson	Title CP Field Super	Type Well Site Supervisor	Mobile 403-793-7755
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Personnel Log		
Company	Count	Tot Work Time (hr)
Pajak Engineering Ltd.	1	9.50
Sahtu Oilfield Services Limited	3	28.50
Stream-Flo Industries Ltd.	2	19.00
Sahtu Helicopters	1	9.50
Exlogs Sahtu Ltd.	1	9.50
*NEW VENDOR*	1	9.50

Time Log					
Start Time	End Time	Dur (hr)	Activity Code	Activity Desc.	Com
00:00	07:30	7.50	SDFN	Shut down for night	
07:30	08:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held Safety and JSA meeting with all services as per Husky regulations
08:00	13:00	5.00	SLICK	Slickline work	Helicoptered crew out from camp to location, stood derrick on mast unit, RI lubricator C/W .125 slick line, cable head, 2.46 m weight bar, W/L jars, W/L spanges, 73.0 mm nipple brush 10:00 Am RIH to 1180.0 mGI tagged fluid level +/- 530 m tagged top X nipple 1173.0 mGI and second X nipple 1179.0 mGI, POOH and inspected tubing brush, brush was covered with looks like paraffin wax, layed down 73.0 mm brush. 11:00 Am RI X nipple PX plug lock(keys set in positive position), RIH and located top X Nipple 1173.0 mGI and set lock in nipple. 11:50 Am RI PX pronge, RIH and located PX lock and set into lock, POOH and laid down W/L assembly and lubricator.
13:00	14:30	1.50	MISC	Miscellaneous operations.	RI Stream flo BPV lubricator and rebuilt BPV plug, equalized pressure in lubricator and RIH tagged top of tubing hanger and threaded BPV plug into tubing hanger(ensure plug was set) threaded off plug and POOH with setting rod. Bled off W/H pressure and did 15 minute negative test(good), RO and lay down lubricator, fill well head with clean diesel fuel, RI pressure pump and fill and pressure up to 1400 kPa and hold for 15 minutes (good), filled and pressured up to 30,000 kPa and held for 30 minutes(good), RO and lay down lubricator and made ready to move equipment to N-09
14:30	16:30	2.00	RIGDOWN	Rig down	Lay down and rig out slick line mast unit and skid back from W/H 6-8 m(to ensure when helicopter picks up mast unit will not swing into W/H, stacked working mats and packed all small hand tools and equipment and made ready to move to N-09. Helicoptered all personnel back to base camp
16:30	17:00	0.50	BRKTM	Lunch Break	Gave all crew personnel sufficient time off for lunch and coffee breaks
17:00	00:00	7.00	SDFN	Shut down for night	Connected gas flow meter 15:00 Pm and ensured to record staring readings.

Report Fluids Summary				
Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00



**Well Name: HUSKY LITTLE BEAR H-64****Report # 62, Report Date 8/1/2013**

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License # 462		Field Name SLATER RIVER		State/Province N.W.T.	
Sour Class Sweet		ERP Required No		Lahee Classification TH (C)		Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased	
Cut/Fill (m) 0.0		Ground Elv. (m) 178.00		KB Elevation (m) 183.20		KB to Gnd (m) 5.20		KB-CF (m) 5.47	
						KB-TH (m) 5.00		TD All (TVD) (mKB) Original Hole - 1,340.79	
								PBTD (All) (mKB) Original Hole - 1,317.00	

**Safety Checks**

Time	Des	Type	Com

**Logs**

Date	Type	Top (mKB)	Btm (mKB)	Cased?

**Perforations**

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

**<typ> on <dtm>**

Date	Pool	Type	Stim/Treat Company

Stg #	Stage Type	Top (mKB)	Btm (mKB)	Vol Clean Pump (m³)

**Other In Hole**

Des	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

**Cement**

Des	Start Date	Cement Comp



**Well Name: HUSKY LITTLE BEAR H-64**

**Report # 61, Report Date: 7/31/2013**

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License # 462		Field Name SLATER RIVER		State/Province N.W.T.	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1,340.79			PBTD (All) (mKB) Original Hole - 1,317.00	

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Contractor Nabors Production Services	Rig Number 211	Rig Release Date 3/6/2013
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Weather Clear/Light wind	Temperature (°C) 0	Road Condition Helicopter accessible only	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hr) 0.00
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Operations Summary  
Complete rigging in Slick Line equipment, remove W/H BPV valve, RIH latch onto gsuges and do reverse pressure gradient

Operations Next Report Period  
RIH and set PXN plug in upper X nipple, reset BPV valve in tubing hanger, shut in and lock well head, rig out and start moving to N-09

Job Contact Warren Watson	Title CP Field Super	Type Well Site Supervisor	Mobile 403-793-7755
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Personnel Log		Company	Count	Tot Work Time (hr)
		Pajak Engineering Ltd.	1	12.00
		Sahtu Oilfield Services Limited	3	36.00
		Stream-Flo Industries Ltd.	2	24.00
		Sahtu Helicopters	1	10.00
		Exlogs Sahtu Ltd.	1	12.00
		*NEW VENDOR*	1	10.00

Time Log					
Start Time	End Time	Dur (hr)	Activity Code	Activity Desc.	Com
00:00	08:30	8.50	SDFN	Shut down for night	
08:30	09:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held Safety and JSA meeting with all services as per Husky regulations
09:00	12:00	3.00	RIGUP	Rig up	Complete Helicoptering equipment to location, spot and rig up slick line mast unit, wire line skid and assemble well head BPV lubricator.
12:00	13:00	1.00	MISC	Miscellaneous operations.	Rig in BPV lubricator and tighten down onto well head, RIH with lubricator rod tag and screw into BPV valve, equalize BPV valve to well head. Tubing pressure after equalization 5200 kPa Casing pressure 1632 kPa Removed BPV and rigged out lubricator and layed down
13:00	18:00	5.00	WIRELIN E	Other wireline related work ( excluding log, swab,	Make up and rigged in slick line lubricator C/W .125 slick line, 2.1 m wieght bar, slick line spanges, GS pulling tool, RIH and tagged top of pressure gauges @ 1186.0 mGL, had over pull unsetting the gauge bomb well, commennced to complete reverse gradient and did the following stops: all stops are mGL, 1150, 1100, 1000, 900, 800, 700, 600, 500, 400, 300, 200, Surface. Layed down top and bottom pressure gauges and down loaded to ensure all information was recorded. Gauges off bottom 16:13 Pm #60286 Top Gauge, BHP 12267 kPa BHT 65 C #60322 Bottom Gauge, BHP 12265 kPa BHT 65 C Rigged in wire line lubricator C/W .125 slick line, 2.1 m wieght bar, wire line jars, wire line spanges and GL pulling tool, RIH and tagged tubing dart @ 1188.0 mGL, pulled over and pulled tubing dart free, pulled to surface and found alot of debree on down hole tools (sand like material). Layed down lubricator and mast unit and SDFN Helicoptered personnel back to base camp
18:00	18:30	0.50	BRKTM	Lunch Break	Gave all crew personnel sufficient time off for lunch and coffee breaks
18:30	00:00	5.50	SDFN	Shut down for night	



**Well Name: HUSKY LITTLE BEAR H-64**
**Report # 61, Report Date: 7/31/2013**

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License # 462	Field Name SLATER RIVER	State/Province N.W.T.
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased	Well Status Date 2/17/2012
Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1,340.79
					PBTD (All) (mKB) Original Hole - 1,317.00	

**Report Fluids Summary**

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00

**Safety Checks**

Time	Des	Type	Com

**Logs**

Date	Type	Top (mKB)	Btm (mKB)	Cased?

**Perforations**

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

**<typ> on <dtm>**

Date	Pool	Type	Stim/Treat Company	
Stg #	Stage Type	Top (mKB)	Btm (mKB)	Vol Clean Pump (m³)

**Other In Hole**

Des	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

**Cement**

Des	Start Date	Cement Comp



**Well Name: HUSKY LITTLE BEAR H-64**

**Report # 59, Report Date: 7/29/2013**

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License # 462		Field Name SLATER RIVER		State/Province N.W.T.	
Sour Class Sweet		ERP Required No		Lahee Classification TH (C)		Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased	
Well Status Date 2/17/2012									
Cut/Fill (m) 0.0		Ground Elv. (m) 178.00		KB Elevation (m) 183.20		KB to Gnd (m) 5.20		KB-CF (m) 5.47	
KB-TH (m) 5.00		TD All (TVD) (mKB) Original Hole - 1,340.79		PBTD (All) (mKB) Original Hole - 1,317.00					
Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion		Secondary Job Type Other		Final Status		Spud Date	
Target Formation Canol									
Objective Conduct a DFIT on the Hare Indian shale and suspend the zone. Complete the Canol Shale by underbalance perforating the zone. Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.									
Contractor Nabors Production Services				Rig Number 211		Rig Release Date 2/18/2013			
Contractor Nabors Production Services				Rig Number 211		Rig Release Date 3/6/2013			
Weather Light Overcast/light rain		Temperature (°C) 25		Road Condition		Tubing Pressure (kPa) 0		Casing Pressure (kPa) 0	
Rig Time (hr) 0.00									
Operations Summary Arrive in Slater River Project to complete Slick Line Reverse Gradient and suspend well bore.									
Operations Next Report Period Heli equipment from river staging area to H-64 to spot and rig up									
Job Contact Warren Watson		Title CP Field Super		Type Well Site Supervisor				Mobile 403-793-7755	
<b>Personnel Log</b>									
Company				Count		Tot Work Time (hr)			
Pajak Engineering Ltd.				1		12.00			
Sahtu Oilfield Services Limited				3		36.00			
Stream-Flo Industries Ltd.				2		24.00			
Sahtu Helicopters				1		4.00			
Exlogs Sahtu Ltd.				1		8.00			
<b>Time Log</b>									
Start Time	End Time	Dur (hr)	Activity Code	Activity Desc.	Com				
00:00	12:00	12.00	PRODTE ST	Flow or buildup test	Shut in on build up test				
12:00	18:00	6.00	MISC	Miscellaneous operations.	All crew members and field supervisor arrived in Norman Wells completed Slater River orientation, traveled over to helicopter pad, loaded and helied out to Slater River base camp. All crew members and field supervisor completed drug and alcohol testing(all members passed) Boarded heli and traveled to river staging area, Husky Little Bear H-64 site and Husky Little Bear N-09 site to scope out to identify any extra equipment that will be needed to complete the job scope.				
18:00	00:00	6.00	SDFN	Shut down for night					
<b>Report Fluids Summary</b>									
Fluid		To well (m³)		From well (m³)		To lease (m³)		From lease (m³)	
		0.00		0.00		0.00		0.00	
Other		0.00		0.00		0.00		0.00	
<b>Safety Checks</b>									
Time	Des			Type			Com		
<b>Logs</b>									
Date	Type			Top (mKB)			Btm (mKB)		
<b>Perforations</b>									
Date	Pool			Top (mKB)			Btm (mKB)		
<b>&lt;typ&gt; on &lt;dtm&gt;</b>									
Date	Pool			Type			Stim/Treat Company		
Stg #	Stage Type			Top (mKB)			Btm (mKB)		



**Well Name: HUSKY LITTLE BEAR H-64**
**Report # 59, Report Date: 7/29/2013**

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License # 462		Field Name SLATER RIVER		State/Province N.W.T.
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012	
Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1,340.79		PBD (All) (mKB) Original Hole - 1,317.00	

**Other In Hole**

Des	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

**Cement**

Des	Start Date	Cement Comp



# Husky Energy Daily Completion and Workover - No Cost Object

691176  
VS3

Well Name: HUSKY LITTLE BEAR H-64

Report # 58, Report Date: 3/17/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBDT (All) (mKB) Original Hole - 1317.0	

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Contractor Nabors Production Services	Rig Number 211	Rig Release Date 3/6/2013
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Weather Windy & light snow.	T (°C) -31	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 0.00
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Operations Summary  
Rig out Total tank farm & berm, install & pressure test BPV in wellhead.  
Operations Next Report Period  
Haul out equipment.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

Personnel Log	Company	Count	Tot Time (hrs)
CENS Oilwell Consulting Ltd.		1	12.00
Sure Flow Consulting Services (1992) Inc.		1	12.00
Exlogs Sahtu Ltd.		1	12.00
Hodgsons Contracting (2005) Inc.		1	0.00
Stream-Flo Industries Ltd.		3	36.00
Denali Oilfield Services		2	12.00
Total Oilfield Rentals		4	24.00

Time Log					
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	07:30	7.50	SDFN	Shut down for night	No Activity
07:30	08:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with Total tank farm crew.
08:00	12:00	4.00	RIGDO...	Rig down	Total crew removed 7 400bbl tanks, manifold, & matting from tank farm & laid down for transport tomorrow.
12:00	14:30	2.50	WOS	Waiting On Services (Ex: Coil Tubing, TMX Unit)	Wait for ERC crew to arrive.
14:30	15:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with ERC wellhead crew.
15:00	17:00	2.00	NUWH	Nipple up wellhead	Rig in lubricator, install BPV, rig out lubricator, pressure test BPV to 35,000kPa for 10 minutes, GOOD.  Install chain & lock on wellhead valves. LOCK COMBINATION IS 5182.  Complete final lease clean up. Return all rental agreements.
17:00	00:00	7.00	SDFN	Shut down for night	No Activity

Report Fluids Summary				
Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

Safety Checks			
Time	Description	Type	Comment
07:30	Safety / Hazard Assessment Meeting	Safety Meeting	Safety/Hazard meeting as per Husky Energy and NEB regulations with Total tank farm crew.



# Husky Energy Daily Completion and Workover - No Cost Object

Well Name: HUSKY LITTLE BEAR H-64

Report # 58, Report Date: 3/18/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

## Safety Checks

Time	Description	Type	Comment
14:30	Safety / Hazard Assessment Meeting	Safety Meeting	Safety/Hazard meeting as per Husky Energy and NEB regulations with ERC wellhead crew.

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company
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Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

## Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

## Cement

Description	Start Date	Cement Comp



691176  
V52

Well Name: HUSKY LITTLE BEAR H-64

Report # 57, Report Date: 3/16/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012		
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
Objective Conduct a DFIT on the Hare Indian shale and suspend the zone. Complete the Canol Shale by underbalance perforating the zone. Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.						End Date

Contractor Nabors Production Services		Rig Number 211	Rig Release Date 2/18/2013		
Contractor Nabors Production Services		Rig Number 211	Rig Release Date 3/6/2013		
Weather overcast/snow periods	T (°C) -33	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 15.00

Operations Summary  
Swab / Flow well as directed. Rigged out swab rig, testers & boiler. Moved some equipment from location to camp site @ km 24.  
COMBINATION FOR LOCK ON WELLHEAD ( 5182 ).

Operations Next Report Period  
install & test BPV

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

Personnel Log		Company	Count	Tot Time (hrs)
		CENS Oilwell Consulting Ltd.	1	12.00
		Sure Flow Consulting Services (1992) Inc.	1	12.00
		Exlogs Sahtu Ltd.	1	12.00
		Mi Swaco	2	14.00
		Mi Swaco	3	21.00
		Nabors Production Services - Calgary	2	24.00
		Hodgsons Contracting (2005) Inc.	1	12.00
		Hodgsons Contracting (2005) Inc.	1	5.00
		Hodgsons Contracting (2005) Inc.	2	10.00
		Hodgsons Contracting (2005) Inc.	1	2.00

Time Log					
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
06:30	06:30	0.00	BRKTM	Coffee Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.
07:00	08:15	1.25	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
08:15	15:00	6.75	RIGDO...	Rig down	Rigged out swab rig. Shut in well for build ups. Rigged out testers. Secured well. Drained & rigged out the boiler.
15:00	15:00	0.00	RIGRE...	Release rig and equipment, job complete.	Released swab rig, testers & boilerman.
15:00	19:00	4.00	MISC	Miscellaneous operations.	Had trucks move some equipment from location to camp at km 24. ( Line heater, vaporizor, propane tank & pipe skid ). Hauled boiler south. Hauled 2 propane tanks to Norman Wells.
19:00	00:00	5.00	SDFN	Shut down for night	Inactive. SDFN.

Report Fluids Summary				
Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00



**Well Name: HUSKY LITTLE BEAR H-64****Report # 57, Report Date: 3/17/2013**

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

**Safety Checks**

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water, working with steam Use spotters when backing on Husky well sites, Cold working conditions, Slips Trips and Falls, Pinch points , Over head loads, covered ERP, High pressure lines, Good communication, Incident Reporting, Zero Spills, Working together / Buddy system, Muster areas, Inspection of Equipment prior to use.

**Logs**

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

**Perforations**

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company	
Stg No.	Stage Type	Top (mKB)		Btm (mKB)		V clean (m³)	

**Other In Hole**

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

**Cement**

Description	Start Date	Cement Comp



Well Name: HUSKY LITTLE BEAR H-64

Report # 56, Report Date: 3/15/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
Objective Conduct a DFIT on the Hare Indian shale and suspend the zone. Complete the Canol Shale by underbalance perforating the zone. Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.						End Date

Contractor Nabors Production Services		Rig Number 211		Rig Release Date 2/18/2013	
Contractor Nabors Production Services		Rig Number 211		Rig Release Date 3/6/2013	
Weather Clear	T (°C) -36	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00

Operations Summary  
Swab / Flow well as directed

Operations Next Report Period  
Swab / Flow well as directed

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

## Personnel Log

Company	Count	Tot Time (hrs)
CENS Oilwell Consulting Ltd.	1	12.00
Sure Flow Consulting Services (1992) Inc.	1	12.00
Exlogs Sahtu Ltd.	1	12.00
Mi Swaco	6	72.00
Nabors Production Services - Calgary	2	24.00
Hodgsons Contracting (2005) Inc.	1	1.00

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
06:30	06:30	0.00	BRKTM	Coffee Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.
07:00	18:30	11.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
18:30	18:30	0.00	BRKTM	Lunch Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location night crew.
19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

## Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water, working with steam Use spotters when backing on Husky well sites, Cold working conditions, Slips Trips and Falls, Pinch points , Over head loads, covered ERP, High pressure lines, Good communication, Incident Reporting, Zero Spills, Working together / Buddy system, Muster areas, Inspection of Equipment prior to use.



**Well Name: HUSKY LITTLE BEAR H-64****Report # 56, Report Date: 5/2013**

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

**Safety Checks**

Time	Description	Type	Comment
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water, working with steam Use spotters when backing on Husky well sites, Cold working conditions, Slips Trips and Falls, Pinch points , Over head loads, covered ERP, High pressure lines, Good communication, Incident Reporting, Zero Spills, Working together / Buddy system, Muster areas, Inspection of Equipment prior to use.

**Logs**

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

**Perforations**

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company	
Stg No.	Stage Type	Top (mKB)		Btm (mKB)		V clean (m³)	

**Other In Hole**

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

**Cement**

Description	Start Date	Cement Comp



691176  
VSO

Well Name: HUSKY LITTLE BEAR H-64

Report # 55, Report Date: 3/14/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Contractor Nabors Production Services	Rig Number 211	Rig Release Date 3/6/2013
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Weather Clear	T (°C) -37	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00
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Operations Summary  
Swab / Flow well as directed  
Operations Next Report Period  
Swab / Flow well as directed

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

Personnel Log	Company	Count	Tot Time (hrs)
CENS Oilwell Consulting Ltd.		1	12.00
Sure Flow Consulting Services (1992) Inc.		1	12.00
Exlogs Sahtu Ltd.		1	12.00
Mi Swaco		6	72.00
Nabors Production Services - Calgary		2	24.00
Hodgsons Contracting (2005) Inc.		1	1.00

Time Log					
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
06:30	06:30	0.00	BRKTM	Coffee Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.
07:00	18:30	11.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
18:30	18:30	0.00	BRKTM	Lunch Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.
19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed

Report Fluids Summary				
Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00



Well Name: HUSKY LITTLE BEAR H-64

Report # 55, Report Date: 3/15/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0		

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water, working with steam Use spotters when backing on Husky well sites, Cold working conditions, Slips Trips and Falls, Pinch points , Over head loads, covered ERP, High pressure lines, Good communication, Incident Reporting, Zero Spills, Working together / Buddy system, Muster areas, Inspection of Equipment prior to use.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water, working with steam Use spotters when backing on Husky well sites, Cold working conditions, Slips Trips and Falls, Pinch points , Over head loads, covered ERP, High pressure lines, Good communication, Incident Reporting, Zero Spills, Working together / Buddy system, Muster areas, Inspection of Equipment prior to use.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp



# Husky Energy Daily Completion and Workover - No Cost Object

691176  
v49

Well Name: HUSKY LITTLE BEAR H-64

Report # 54, Report Date: 3/13/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Contractor Nabors Production Services	Rig Number 211	Rig Release Date 3/6/2013
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Weather windy/light snow	T (°C) -27	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00
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Operations Summary  
Swab / Flow well as directed

Operations Next Report Period  
Swab / Flow well as directed

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

## Personnel Log

Company	Count	Tot Time (hrs)
CENS Oilwell Consulting Ltd.	1	12.00
Sure Flow Consulting Services (1992) Inc.	1	12.00
Exlogs Sahtu Ltd.	1	12.00
Mi Swaco	6	72.00
Nabors Production Services - Calgary	2	24.00
Hodgsons Contracting (2005) Inc.	1	1.00

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
06:30	06:30	0.00	BRKTM	Coffee Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.
07:00	18:30	11.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
18:30	18:30	0.00	BRKTM	Lunch Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.
19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00



Well Name: HUSKY LITTLE BEAR H-64

Report # 54, Report Date: 3/13/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water, working with steam Use spotters when backing on Husky well sites, Cold working conditions, Slips Trips and Falls, Pinch points , Over head loads, covered ERP, High pressure lines, Good communication, Incident Reporting, Zero Spills, Working together / Buddy system, Muster areas, Inspection of Equipment prior to use.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water, working with steam Use spotters when backing on Husky well sites, Cold working conditions, Slips Trips and Falls, Pinch points , Over head loads, covered ERP, High pressure lines, Good communication, Incident Reporting, Zero Spills, Working together / Buddy system, Muster areas, Inspection of Equipment prior to use.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp



# Husky Energy Daily Completion and Workover - No Cost Object

691176

V48

Well Name: HUSKY LITTLE BEAR H-64

Report # 53, Report Date: 3/12/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0		

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services		Rig Number 211	Rig Release Date 2/18/2013
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Contractor Nabors Production Services		Rig Number 211	Rig Release Date 3/6/2013
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Weather windy/light snow	T (°C) -23	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00
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Operations Summary  
Swab / Flow well as directed  
Operations Next Report Period  
Swab / Flow well as directed

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

Personnel Log		Company	Count	Tot Time (hrs)
CENS Oilwell Consulting Ltd.			1	12.00
Pajak Engineering Ltd.			1	12.00
Sure Flow Consulting Services (1992) Inc.			1	12.00
Exlogs Sahtu Ltd.			1	12.00
Mi Swaco			6	72.00
Nabors Production Services - Calgary			2	24.00
Hodgsons Contracting (2005) Inc.			1	1.00

Time Log					
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
06:30	06:30	0.00	BRKTM	Coffee Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.
07:00	18:30	11.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
18:30	18:30	0.00	BRKTM	Lunch Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location night crew.
19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed

Report Fluids Summary				
Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00



Well Name: HUSKY LITTLE BEAR H-64

Report # 53, Report Date: 2/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water, working with steam Use spotters when backing on Husky well sites, Cold working conditions, Slips Trips and Falls, Pinch points , Over head loads, covered ERP, High pressure lines, Good communication, Incident Reporting, Zero Spills, Working together / Buddy system, Muster areas, Inspection of Equipment prior to use.
18:30	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water, working with steam Use spotters when backing on Husky well sites, Cold working conditions, Slips Trips and Falls, Pinch points , Over head loads, covered ERP, High pressure lines, Good communication, Incident Reporting, Zero Spills, Working together / Buddy system, Muster areas, Inspection of Equipment prior to use.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp



691176  
V47

Well Name: HUSKY LITTLE BEAR H-64

Report # 52, Report Date: 3/11/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0		

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Contractor Nabors Production Services	Rig Number 211	Rig Release Date 3/6/2013
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Weather windy/ snow periods/sunny afternoon	T (°C) -19	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00
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Operations Summary  
Swab / Flow well as directed  
Operations Next Report Period  
Swab / Flow well as directed

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

Personnel Log	Company	Count	Tot Time (hrs)
CENS Oilwell Consulting Ltd.		1	12.00
Pajak Engineering Ltd.		1	12.00
Exlogs Sahtu Ltd.		1	12.00
Mi Swaco		6	72.00
Nabors Production Services - Calgary		2	24.00
Hodgsons Contracting (2005) Inc.		1	1.00

Time Log					
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
06:30	06:30	0.00	BRKTM	Coffee Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.
07:00	18:30	11.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
18:30	18:30	0.00	BRKTM	Lunch Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location night crew.
19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed

Report Fluids Summary				
Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00



Well Name: HUSKY LITTLE BEAR H-64

Report # 52, Report Date: 3/12/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased		Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water, working with steam Use spotters when backing on Husky well sites, Cold working conditions, Slips Trips and Falls, Pinch points , Over head loads, covered ERP, High pressure lines, Good communication, Incident Reporting, Zero Spills, Working together / Buddy system, Muster areas, Inspection of Equipment prior to use.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water, working with steam Use spotters when backing on Husky well sites, Cold working conditions, Slips Trips and Falls, Pinch points , Over head loads, covered ERP, High pressure lines, Good communication, Incident Reporting, Zero Spills, Working together / Buddy system, Muster areas, Inspection of Equipment prior to use.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp



# Husky Energy Daily Completion and Workover - No Cost Object

691176  
v46

Well Name: HUSKY LITTLE BEAR H-64

Report # 51, Report Date: 3/10/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
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Sour Class	ERP Required	Lahee Classification	Business Unit			Well Status		Well Status Date
Sweet	No	TH (C)	Canada Frontier - Exploration			Drilled and Cased		2/17/2012
Initial Elv. (m)	Cut/Fill (m)	Ground Elv. (m)	KB Elevation (m)	KB to Gnd (m)	KB-CF (m)	KB-TH (m)	TD All (TVD) (mKB)	PBTD (All) (mKB)
178.00	0.0	178.00	183.20	5.20	5.47	5.00	Original Hole - 1340.8	Original Hole - 1317.0

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Contractor Nabors Production Services	Rig Number 211	Rig Release Date 3/6/2013
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Weather	T (°C)	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00
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Operations Summary  
Swab / Flow well as directed  
Operations Next Report Period  
Swab / Flow well as directed

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

Personnel Log	Company	Count	Tot Time (hrs)
CENS Oilwell Consulting Ltd.		1	12.00
Pajak Engineering Ltd.		1	12.00
Exlogs Sahtu Ltd.		1	12.00
Mi Swaco		6	72.00
Nabors Production Services - Calgary		2	24.00
Hodgsons Contracting (2005) Inc.		1	1.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
	06:30	06:30	0.00	BRKTM	Coffee Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
	06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.
	07:00	18:30	11.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
	18:30	18:30	0.00	BRKTM	Lunch Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
	18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location night crew.
	19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed

Report Fluids Summary	Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
		0.00	0.00	0.00	0.00
	Other	0.00	0.00	0.00	0.00
	Water	0.00	0.00	0.00	0.00



Well Name: HUSKY LITTLE BEAR H-64

Report # 51, Report Date: 3/11/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water , working with steam Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water , working with steam Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp



691176  
V49

Well Name: HUSKY LITTLE BEAR H-64

Report # 50, Report Date: 3/9/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBDT (All) (mKB) Original Hole - 1317.0	

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
Objective Conduct a DFIT on the Hare Indian shale and suspend the zone. Complete the Canol Shale by underbalance perforating the zone. Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.						End Date

Contractor Nabors Production Services		Rig Number 211		Rig Release Date 2/18/2013		
Contractor Nabors Production Services		Rig Number 211		Rig Release Date 3/6/2013		
Weather snow/windy	T (°C) -22	Road Condition Icy/Snow covered		Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00

Operations Summary  
Swab / Flow well as directed

Operations Next Report Period  
Swab / Flow well as directed

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

### Personnel Log

Company	Count	Tot Time (hrs)
CENS Oilwell Consulting Ltd.	1	12.00
Pajak Engineering Ltd.	1	12.00
Exlogs Sahtu Ltd.	1	12.00
Mi Swaco	6	72.00
Nabors Production Services - Calgary	2	24.00
Hodgsons Contracting (2005) Inc.	1	1.00

### Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
06:30	06:30	0.00	BRKTM	Lunch Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.
07:00	18:30	11.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
18:30	18:30	0.00	BRKTM	Lunch Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location night crew.
19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed

### Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water , working with steam Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.



Well Name: HUSKY LITTLE BEAR H-64

Report # 50, Report Date: 2/17/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

### Safety Checks

Time	Description	Type	Comment
18:30	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water , working with steam Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company
Stg No.	Stage Type	Top (mKB)	Btm (mKB)
			V clean (m³)

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp



Well Name: HUSKY LITTLE BEAR H-64

Report # 49, Report Date: 3/8/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet		ERP Required No		Lahee Classification TH (C)		Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased	
Initial Elv. (m) 178.00		Cut/Fill (m) 0.0		Ground Elv. (m) 178.00		KB Elevation (m) 183.20		KB to Gnd (m) 5.20	
						KB-CF (m) 5.47		KB-TH (m) 5.00	
						TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	
Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion		Secondary Job Type Other		Final Status		Spud Date	
								Target Formation Canol	
Objective Conduct a DFIT on the Hare Indian shale and suspend the zone. Complete the Canol Shale by underbalance perforating the zone. Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.									
Contractor Nabors Production Services				Rig Number 211		Rig Release Date 2/18/2013			
Contractor Nabors Production Services				Rig Number 211		Rig Release Date 3/6/2013			
Weather mainly sunny/breezy		T (°C) -28		Road Condition Icy/Snow covered		Tubing Pressure (kPa) 0		Casing Pressure (kPa) 0	
								Rig Time (hrs) 0.00	
Operations Summary Swab / Flow well as directed Operations Next Report Period Swab / Flow well as directed									
Job Contact		Title		Type		Mobile			
Gerry Sillito		CP Mgr (West)		Office		403-542-1119			
John Butala		CP Superintendent		Office		403-651-4913			
Gerald Perreault		Safety Advisor		Office		403-993-8420			
Mike Periard		CP Field Super		Well Site Supervisor		780-926-0118			
Rob DeWolfe		CP Field Super		Well Site Supervisor		403-598-6050			
<b>Personnel Log</b>									
Company				Count		Tot Time (hrs)			
CENS Oilwell Consulting Ltd.				1		12.00			
Pajak Engineering Ltd.				1		12.00			
Exlogs Sahtu Ltd.				1		12.00			
Mi Swaco				6		72.00			
Nabors Production Services - Calgary				2		24.00			
Hodgsons Contracting (2005) Inc.				1		1.00			
<b>Time Log</b>									
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment				
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed				
06:30	06:30	0.00	BRKTM	Coffee Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.				
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.				
07:00	18:30	11.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed				
18:30	18:30	0.00	BRKTM	Lunch Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.				
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location night crew.				
19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed				
<b>Report Fluids Summary</b>									
Fluid		To well (m³)		From well (m³)		To lease (m³)		From lease (m³)	
		0.00		0.00		0.00		0.00	
Other		0.00		0.00		0.00		0.00	
Water		0.00		0.00		0.00		0.00	
<b>Safety Checks</b>									
Time	Description			Type	Comment				
06:30	Safety / Hazard Assessment Meeting			Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water , working with steam Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.				





# Daily Completion and Workover - No Cost Object

Well Name: HUSKY LITTLE BEAR H-64

Report # 49, Report Date: 3/9/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0	

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

## Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

## Cement

Description	Start Date	Cement Comp



691176  
V43

Well Name: HUSKY LITTLE BEAR H-64

Report # 47, Report Date: 3/6/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBDT (All) (mKB) Original Hole - 1317.0	

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Contractor Nabors Production Services	Rig Number 211	Rig Release Date 3/6/2013
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Weather mainly sunny/breezy	T (°C) -38	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00
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Operations Summary  
Swab / Flow as directed. Changed out wellheads from 69.0 mpa to 35.0 mpa. Continue swabbing.

Operations Next Report Period  
Swab / Flow well as directed

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

Personnel Log	Company	Count	Tot Time (hrs)
CENS Oilwell Consulting Ltd.		1	12.00
Pajak Engineering Ltd.		1	12.00
Exlogs Sahtu Ltd.		1	12.00
Hse Integrated Ltd.		2	24.00
Mi Swaco		6	72.00
Nabors Production Services - Calgary		10	80.00
Nabors Production Services - Calgary		1	8.00
Hodgsons Contracting (2005) Inc.		1	12.00
Hodgsons Contracting (2005) Inc.		1	5.00
Stream-Flo Industries Ltd.		2	6.00

Time Log					
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
06:30	06:30	0.00	BRKTM	Coffee Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.
07:00	13:00	6.00	SWAB	Swabbing (includes swab test)	Continued swabbing the well.
13:00	13:30	0.50	NDBOP	Nipple down BOP	Rigged off swab equipment. Set BPV in the tubing hanger. Removed the 69.0 mpa wellhead.
13:30	14:15	0.75	NUWH	Nipple up wellhead	Installed the 35.0 mpa wellhead. Pressure tested the seals to 35.0 mpa. Removed the BPV from the tubing hanger.
14:15	18:30	4.25	SWAB	Swabbing (includes swab test)	Rigged swab equipment onto the wellhead. Continued swabbing the well.
18:30	18:30	0.00	BRKTM	Lunch Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Night crew.
19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Continue to Swab well as directed

Report Fluids Summary				
Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00



# Husky Energy Daily Completion and Workover - No Cost Object

Well Name: HUSKY LITTLE BEAR H-64

Report # 47, Report Date: 3/7/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

## Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Move off Service rig & equipment , Swabbing fresh water , working with steam Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Tag lines, Working @ hieghts , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.
18:30	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing fresh water , working with steam Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Slg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

## Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

## Cement

Description	Start Date	Cement Comp



# Husky Energy Daily Completion and Workover - No Cost Object

691176  
V42

Well Name: HUSKY LITTLE BEAR H-64

Report # 46, Report Date: 3/5/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Contractor Nabors Production Services	Rig Number 211	Rig Release Date 3/6/2013
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Weather scattered clouds / windy	T (°C) -22	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00
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Operations Summary  
Swab / Flow as directed. Conducted high rate injection test. RIH & set down hole recorders on the "XN" nipple. Rig out service rig & equipment.  
Operations Next Report Period  
Swab / Flow , Perform high rate injection test

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

Personnel Log		Company	Count	Tot Time (hrs)
CENS Oilwell Consulting Ltd.			1	12.00
Pajak Engineering Ltd.			1	12.00
Exlogs Sahtu Ltd.			1	12.00
Hse Integrated Ltd.			2	24.00
Mi Swaco			6	72.00
Nabors Production Services - Calgary			10	120.00
Cascade Services Partners			2	20.00
Lonkar Services Ltd.			2	8.00
Schlumberger Canada Ltd.			10	120.00
Hodgsons Contracting (2005) Inc.			1	12.00

Time Log					
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed
06:30	06:30	0.00	BRKTM	Coffee Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.
07:00	11:30	4.50	RIGUP	Rig up	Rigged off the swab equipment. Rigged in Schlumberger equipment to conduct the high rate injection test.
11:30	12:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting regarding the high rate injection test.
12:00	12:45	0.75	TESTT...	Test tubing	Established circulation thru pump lines to thr rig tank to warm up & purge lines. Pressure tested lines to 70.0 mpa. Set back pressure valve to 25.0 mpa. Pressured up on the annulus to 21.0 mpa with the hot oiler.
12:45	14:00	1.25	STIMUL	Acidize/fracture/inject surfactants	Installed surface recorders. Conducted high rate injection test as per program. Filled tubing with 0.90 m3 fresh water. Established break down @ 24.8 mpa. Increased rates. Max rate = 4.60 m3/min. Max pressure = 61.30 mpa. Min = 21.60 mpa. Average = 41.45 mpa. ISIP = 14.40 mpa. 5 min = 97. mpa. 10 min = 9.0 mpa. 15 min = 8.5 mpa. 30 min = 7.8 mpa. 45 min = 7.7 mpa. 60 min = 7.2 mpa.
14:00	16:00	2.00	RIGDO...	Rig down	Bled off the annulus pressure. Rigged out frac equipment & hot oiler.
16:00	16:45	0.75	RIGUP	Rig up	Rigged in Lonkar S-line.



# Husky Energy Daily Completion and Workover - No Cost Object

Well Name: HUSKY LITTLE BEAR H-64

Report # 46, Report Date: 5/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBT D (All) (mKB) Original Hole - 1317.0	

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
16:45	18:30	1.75	SLICK	Slickline work	RIH & set dart in the "XN" nipple. POH. RIH & set tandem recorders on the dart. POH. Rigged out Lonkar.
18:30	18:30	0.00	BRKTM	Lunch Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Night crews.
19:00	21:30	2.50	RIGDO...	Rig down	Started rigging out rig & equipment.
21:30	00:00	2.50	FLOWT...	Flow test well	Flow well as directed. Rig in Swab rig , perform swab rig inspection.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

## Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Tag lines, Working @ hieghts , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Rig out Service Rig , Swabbing fresh water , working with steam . Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Tag lines, Working @ hieghts , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool	Type	Stim/Treat Company	
Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)	

## Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

## Cement

Description	Start Date	Cement Comp



# Husky Energy Daily Completion and Workover - No Cost Object

691176  
V41

Well Name: HUSKY LITTLE BEAR H-64

Report # 45, Report Date: 3/4/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Weather overcast / light snow	T (°C) -14	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00
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Operations Summary  
RIH with TBG re-toqueing all connections on way in , Pressure test Tbg , Csg . NDBOPs. NUWH. P/T wellhead. Pulled "XO" tool. Swabbed tubing down to 1140 meters. Dropped bar & perforated the new Lower Canol zone. Slickline retrieved drop bar.

Operations Next Report Period

Swab / Flow

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

## Personnel Log

Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.	1	12.00
Pajak Engineering Ltd.	1	12.00
Exlogs Sahtu Ltd.	1	12.00
Hse Integrated Ltd.	2	24.00
Mi Swaco	6	72.00
Nabors Production Services - Calgary	10	120.00
Cascade Services Partners	2	16.00
Lonkar Services Ltd.	2	18.00
Schlumberger Canada Ltd.	4	24.00

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	03:00	3.00	RIH_TB	Run in hole tubing	Made-up re-dressed On / Off on to 10' handing pup , RIH w/73.0 mm Tbg from derrick Make up torque on 73.0 mm 9.67 kg/m EUE Tbg 2,300 ft/lbs optimum (procedure:high gear til tight,low gear,2-3 times til stops @ 2300 ft/lbs) RIH same BHA / TBG joints, Latch On/Off , land Tbg in 8,000 daN compression. Tighten in lag screws.



Well Name: HUSKY LITTLE BEAR H-64

Report # 45, Report Date: 2/17/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

Time Log						
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment	
03:00	06:30	3.50	TESTT...	Test tubing	Rig in Cascade Pressure truck to Tbg , pressure test surface lines to 35,000 kPa , Open Tbg Pressure test to 34,000 kPa Pressure drops to 32,000 kPa , 3 minutes , pump up to 34,000 kPa Time Kpa 03:40 34,316 03:55 33,285 04:00 33,135 04:05 32,970 04:10 32,816 04:15 32,707 04:20 32,550 40 minutes tbg bled off 1,766 kPa 20 kPa on csg , Annular (bag) shut work spool open with dead weight gauge 4 kPa 04:30 bleed off tbg , Move Cascade Pressure truck to Casing 04:45 pressure test surface lines , Pressure test csg to 25,000 kPa Time Csg Tbg 04:45 24,367 0 04:50 24,235 232 04:55 24,095 408 05:00 23,976 536 05:05 23,849 635 05:10 23,696 738 05:15 23,599 838 30 minutes lost 768 kPa on Csg , Call in to Calgary with findings.	
06:30	06:30	0.00	BRKTM	Coffee Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.	
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.	
07:00	07:45	0.75	TESTT...	Test tubing	Continue to test the tubing. SITP = 34,794 kpa SICP = 420 kpa After 15 minutes SITP = 33,310 kpa SICP = 465 kpa After 30 minutes SITP = 32,826 kpa SICP = 492 kpa After 45 minutes SITP = 32,479 kpa SICP = 510 kpa Bled pressure off the tubing..	
07:45	08:45	1.00	TESTC...	Test casing	Pressured up on the annulus to 25,000 kpa. Left tubing open & monitored for flow. Annulus dropped 285 kpa in the last 15 minutes. Tubing had no flow. Decision was to continue with program. Bled pressure off the annulus.	
08:45	09:45	1.00	NDBOP	Nipple down BOP	Removed pup joint from the Tbg Hanger. Installed BPV in the tubing hanger. Rigged out floor & equipment. Removed the BOPs.	
09:45	10:45	1.00	NUWH	Nipple up wellhead	Installed 69.0 mpa wellhead. Pressure tested wellhead seals to 68.0 mpa. Removed the BPV from the tubing hanger.	
10:45	11:15	0.50	RIGUP	Rig up	Tied in high pressure pumper & testers to the wellhead. Established circulation to testers to purge line.	
11:15	13:15	2.00	TESTT...	Test tubing	Pressured up on tubing to 57,057 kpa. Bled down to 51,060 kpa in 30 minutes. Annulus increased 558 kpa in 30 minutes. Bumped pressure back up to 57,000 kpa. Bled to 53,900 in 30 minutes. Decision was to continue on with the program. Bled pressure off well.	
13:15	14:00	0.75	RIGUP	Rig up	Rigged in Lonkar slick line. Held safety meeting regarding wire lining.	
14:00	15:00	1.00	SLICK	Slickline work	RIH & retrieved the "XO" tool from the On/Off. Rigged out Lonkar.	
15:00	15:45	0.75	RIGUP	Rig up	Rigged in swab equipment.	
15:45	17:00	1.25	SWAB	Swabbing (includes swab test)	Pulled 4 swabs. Recovered 3.40 m3. This left 50 meters of fluid in the tubing. Rigged out swab equipment.	



# Husky Energy Daily Completion and Workover - No Cost Object

Well Name: HUSKY LITTLE BEAR H-64

Report # 45, Report Date: 3/4/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
17:00	18:15	1.25	PERF	Perforate well - Wireline/TCP	Dropped the bar & perforated the new Lower Canol interval. Well went on vac. Monitored pressures for 1 hour. Well stayed on vac.
18:15	18:30	0.25	RIGUP	Rig up	Rigged in swab equipment.
18:30	18:30	0.00	BRKTM	Lunch Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Night crews.
19:00	20:30	1.50	SWAB	Swabbing (includes swab test)	Swab well as directed.
20:30	21:30	1.00	SLICK	Slickline work	Hold pre-task meeting, Rig in Lonkar Slickline unit , Purge pressure test lubricator RIH retrieve Firing bar for TCP guns, POOH , Rig out Lonkar Slickline.
21:30	00:00	2.50	SWAB	Swabbing (includes swab test)	Swab / Flow well as directed.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

## Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Tag lines, Working @ hieghts , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.
18:30	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Swabbing Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Tag lines, Working @ hieghts , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status
3/4/2013	CANOL, CANOL, <Interval UWI?>	1,192.00	1,194.00	Open - Flowing (1192 - 1194)

Date		Pool		Type		Stim/Treat Company	
Stg No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)



Well Name: HUSKY LITTLE BEAR H-64

Report # 45, Report Date: 3/5/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0	

**Other In Hole**

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

**Cement**

Description	Start Date	Cement Comp



691176  
V40

Well Name: HUSKY LITTLE BEAR H-64

Report # 44, Report Date: 3/3/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
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Sour Class	ERP Required	Lahee Classification	Business Unit			Well Status		Well Status Date
Sweet	No	TH (C)	Canada Frontier - Exploration			Drilled and Cased		2/17/2012
Initial Elev. (m)	Cut/Fill (m)	Ground Elev. (m)	KB Elevation (m)	KB to Gnd (m)	KB-CF (m)	KB-TH (m)	TD All (TVD) (mKB)	PBTD (All) (mKB)
178.00	0.0	178.00	183.20	5.20	5.47	5.00	Original Hole - 1340.8	Original Hole - 1317.0

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Weather Clear	T (°C) -19	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00
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Operations Summary  
RIH with TCP & Packer, Set Packer, Remove BOP's, Install Wellhead. P/T wellhead. Set test plug in the On/Off. Attempted to P/T tubing to 57.0 mpa but leaking off. P/T annulus to 25.0 mpa. Lost 1.0 mpa in 30 minutes. NDWH. NUBOPs. P/T BOPs. POH with tubing, breaking & redoping every connection.

Operations Next Report Period

RIH tbg,

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

### Personnel Log

Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.	1	12.00
Pajak Engineering Ltd.	1	12.00
Exlogs Sahtu Ltd.	1	12.00
Hse Integrated Ltd.	2	24.00
Mi Swaco	6	72.00
Nabors Production Services - Calgary	10	120.00
Stream-Flo Industries Ltd.	2	16.00
Cascade Services Partners	2	12.00
Schlumberger Canada Ltd.	3	36.00
Lonkar Services Ltd.	2	18.00
Schlumberger Canada Ltd.	4	24.00



Well Name: HUSKY LITTLE BEAR H-64

Report # 44, Report Date: 3/4/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased		Well Status Date 2/17/2012
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8
						PBTD (All) (mKB) Original Hole - 1317.0	

### Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	03:30	3.50	SETTO...	Setting or unsetting packers	<p>Rig up Schlumberger E-Line unit , Purge &amp; Pressure Test Lubricator , RIH Gamma Ray CCL , Correlate Packer using 6' marker pup in BHA , ( marker high 20 m ) Depths Correlated to Baker Hughes open hole Gamma Ray log Dated March 6 2012 POOH</p> <p>Add 1 joint , 1 nipple , 1 joint , Tbg Hanger , Set Packer perform push / pull test . good. Land Tbg in 8,000 daN Compression.</p> <p>Rig up Schlumberger E-Line unit , Purge &amp; Pressure Test Lubricator, RIH Confirm packer setting depth.Good.POOH</p> <p>Rig out E-line unit</p> <p>Packer set with c/e @ 1177.22 mKb, Putting 2 m Perforating Gun top shot @ 1192.00 mKb</p> <p>127 mm Bull Nose 127 mm 2.0 m ERHSC Loaded w/Deep Penetrating Charges 20 SPM 60 deg.phasing 127 mm Safety Spacer / Gun top sub Mechanical Firing Head 1.25 m 73.0 mm Gun Handling pup 41.3 mm No-Go 1.26 m 73.0 mm 9.67 kg/m L-80 Pup Joint 0.13 m 73.0 mm Flow Sub 0.39 m 73.0 mm Mechanical Gun Release (shift up to release) 0.30 m 73.0 mm Otis XN Nipple c/w 58.72 mm Bore &amp; 56.0 mm No-Go 3.08 m 73.0 mm 9.67 kg/m L-80 EUE Pup Joint 0.29 m 73.0 mm Otis X Nipple c/w 58.72 mm Profile 1.86 m 73.0 mm 9.67 kg/m L-80 EUE Perforated Pup Joint 0.30 m 73.0 mm Otis X Nipple c/w 58.75 mm Profile 3.08 m 73.0 mm 9.67 kg/m L-80 EUE Pup Joint 2.30 m 177.8 mm x 73.0 mm Retrievable Double Grip 10 k Production Packer 0.55 m 177.8 mm x 73.0 mm T-2 On/Off Tool 3.08 m 73.0 mm 9.67 kg/m L-80 EUE Pup Joint 9.67 m 73.0 mm 9.67 kg/m L-80 EUE Tbg Joint ( 1 ) 1.86 m 73.0 mm 9.67 kg/m L-80 EUE Pup Joint 1146.42 m 73.0 mm 9.67 kg/m L-80 EUE Tbg (119 joints) 0.19 m 73.0 mm 9.67 kg/m L-80 EUE Nipple (space out) 9.67 m 73.0 mm 9.67 kg/m L-80 EUE Tbg Joint ( 1 ) ERC Tbg Hanger in 8,000 daN Compression.</p>
03:30	04:00	0.50	CIRC	Circulate well clean	<p>Rig in Cascade pressure truck/hot oiler to casing , reverse cir 2.50 m3 of oil , Returning water to Vac truck , Shut in Tbg/Csg, Move vac truck to csg open tbg/csg displace .5 m3 to vac truck dropping fluid level in tbg. Add 2 pails of Methanol to tbg.</p>
04:00	04:30	0.50	TESTP...	Test packer	Install MI Swaco Pressure recorder & Pressure test Annulas to 25,000 kPa for 15 minutes,Good.
04:30	05:30	1.00	NDBOP	Nipple down BOP	Install BPV , Rig out 73.0 mm handling equipment , Stairways / Escape routes , handrails , workflow. Remove BOP's ,
05:30	06:30	1.00	NUWH	Nipple up wellhead	Start to make up Wellhead Assembly.
06:30	06:30	0.00	BRKTM	Coffee Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.
07:00	07:30	0.50	NUWH	Nipple up wellhead	Continued nipling up & pressure testing the wellhead. Pulled the BPV from wellhead.
07:30	08:30	1.00	RIGUP	Rig up	Rigged in Lonkar S-line.
08:30	09:30	1.00	SLICK	Slickline work	RIH & set 58.75 mm 4140 Otis 14 " XO" 23110 selective test tool in the On/Off.POH.



# Husky Energy Daily Completion and Workover - No Cost Object

Well Name: HUSKY LITTLE BEAR H-64

Report # 44, Report Date: 3/3/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
09:30	10:00	0.50	RIGUP	Rig up	Rigged in Schlumberger high pressure pumper & testers to the wellhead.
10:00	11:30	1.50	TESTT...	Test tubing	Established circulation thru to the testers. Pressure tested surface line to wellhead to 62.0 mpa. Bled pressure back. Opened the wellhead. Pressure tested tubing to 34.5 mpa for 15 minutes while monitoring the annulus. Pressure on tubing dropped to 30,000 kpa & annulus increased to 1,200 kpa. Bled pressure off the tubing & the annulus decreased slightly. Pressured back up on the tubing & the pressure dropped 3,000 kpa in 10 minutes. Bled pressure off.
11:30	13:30	2.00	TESTC...	Test casing	Tied into the annulus to test the annulus. Pressure tested the surface line to 30.0 mpa. Opened annulus & pressured up to 25,000 kpa while monitoring the tubing. Annulus dropped to 24.5 kpa in 15 minutes & tubing showed no sign of communication. After 15 minutes tubing slowly signs of communication. Annulus dropped to 24.0 mpa in 30 minutes & to 23.7 mpa in 40 minutes. Decision was to pull tubing & redope every connection. Bled off pressure. Rigged out pressure truck.
13:30	14:15	0.75	NDWH	Nipple down wellhead	Removed the wellhead.
14:15	15:45	1.50	NUBOP	Nipple up BOP	Function & remote tested BOPs. Installed the BOPs.
15:45	16:45	1.00	TESTT...	Test tubing	Tied into the tubing with the rig pump. Pressure tested down tubing without the wellhead. Still bleeding down the same. Bled tubing back.
16:45	17:45	1.00	TESTB...	Test BOPs	Pressure tested the BOP to wellhead connection & pipe rams to 1.4 & 21.0 mpa. 10 minutes. each. Rigged in tongs & handling equipment.
17:45	18:00	0.25	SETTO...	Setting or unsetting packers	Backed out the tubing hanger screws. Released from the On/Off. Pulled & laid down the tubing hanger.
18:00	18:30	0.50	POOH_...	POOH tubing	Started POH with tubing. Breaking & redoping every connection on the way out.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Night crews.
19:00	20:00	1.00	POOH_...	POOH tubing	Continue to POOH with 73.0 mm EUE Tbg to derrick Breaking connections , Cleaning / inspecting threads , applying thread compound.
20:00	20:30	0.50	MISC	Miscellaneous operations.	Blow Out Drill 59 seconds , hard shut in. muster , perform head count. discuss procedure.
20:30	22:00	1.50	POOH_...	POOH tubing	Continue to POOH with 73.0 mm EUE Tbg to derrick Breaking connections , Cleaning / inspecting threads , applying thread compound. Break down On / Off Tool double set of seals inside appear in excellent condition. Put new double seals in On / Off.
22:00	22:30	0.50	BRKTM	Coffee Break	Coffee Break / Toolhand re-dress On/Off.
22:30	00:00	1.50	RIH_TB	Run in hole tubing	Make-up re-dressed On / Off on to 10 ' handing pup , RIH w/73.0 mm Tbg from derrick Make up torque on 73.0 mm 9.67 kg/m EUE Tbg 2,300 ft/lbs optimum (procedure:high gear til tight,low gear,2-3 times til stops @ 2300 ft/lbs)

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00



Well Name: HUSKY LITTLE BEAR H-64

Report # 44, Report Date: /2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Tag lines, Working @ hieghts , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.
18:30	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Pulling out of hole & run in hole with tbq , proper torque , good count on tbq. Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Tag lines, Working @ hieghts , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.
20:00	Blow out drill	BOP Drill	Blow out drill, 59 seconds,first 2 donned air packs,performed head count, discussed shut in procedures.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Generations					
Date		Pool	Top (mKB)	Btm (mKB)	Current Status
Date		Pool	Type	Stim/Treat Company	
Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)	

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp



Well Name: HUSKY LITTLE BEAR H-64

Report # 43, Report Date: 3/2/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBD (All) (mKB) Original Hole - 1317.0	

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
Objective Conduct a DFIT on the Hare Indian shale and suspend the zone. Complete the Canol Shale by underbalance perforating the zone. Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.						End Date

Contractor Nabors Production Services			Rig Number 211	Rig Release Date 2/18/2013		
Weather Clear	T (°C) -24	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00	

Operations Summary  
POOH to derrick with production string. Set BP @ 1221.0 mkb. P/T BP to 21.0 mpa 30 minutes ,  
Dump bail 5 lineal meters of sand on BP , Start to RIH with TCP guns & Packer

Operations Next Report Period  
Install WellHead , Pressure Test Tbg.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

## Personnel Log

Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.	1	12.00
Sure Flow Consulting Services (1992) Inc.		
Pajak Engineering Ltd.	1	12.00
Exlogs Saktu Ltd.	1	12.00
Nabors Production Services - Calgary	4	48.00
Nabors Production Services - Calgary	2	0.00
Hse Integrated Ltd.	2	24.00
Mi Swaco	6	72.00
Mullen Trucking Inc.	6	0.00
Nabors Production Services - Calgary	10	120.00
Stream-Flo Industries Ltd.	2	24.00
Cascade Services Partners	2	12.00
Schlumberger Canada Ltd.	3	0.00

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	03:00	3.00	TESTB...	Test BOPs	00:30:00 Accum hose frozen , removed hose , applied heat. 01:30:00 Installed & functioned tested good. Function test BOP's from Accum.building & remote stand , good. Perform 3 functions without accum.pump , re-charge time on accum.system. good. Install MI Swaco Pressure recording gauge Rig in Cascade Pressure Truck. Stump / Pressure Test Blind Rams 1400 kPa low 34,500 kPa High Each test 10 minutes each test good.
03:00	03:15	0.25	NDWH	Nipple down wellhead	Check SITP , Install BPV in Tbg Hanger , Remove wellhead ,
03:15	05:00	1.75	TESTB...	Test BOPs	Install 5000 # 7 1/16" BOP system, Torque bolts to spec , Rig up work floor , handrails. Remove BPV , install drifted 73 mm pup jt with safety valve. Close pipe rams , Rig in Cascade pressure truck , Pressure test pipe rams 1,400 kPa low 34,500 kPa high , Pressure test annular 1,400 kPa low 10,000 kPa high , Each test held for 10 minutes,each test good. Fill Tbg with 3.25 m3 of fresh water .
05:00	06:30	1.50	SETTO...	Setting or unsetting packers	Check SICP , remove lag screws , Pull up on tbg string , string wt 12,000 DAN , rotate tbg to right 3/4 of a turn , unset packer , let elements relax , Pull & lay out tbg hanger , (good condition) Pull & lay out 1 - joint of 73 mm EUE L-80 9.67 kg/m , 2 - pup joints , Pull & stand 61 stands of tbg , 122 joints , Pull & lay out BHA.



Well Name: HUSKY LITTLE BEAR H-64

Report # 43, Report Date: 2/17/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0	

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
06:30	06:30	0.00	BRKTM	Coffee Break	Crews had appropriate Coffee , Lunch , Warm-up breaks throughout the day.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Day crew.
07:00	08:30	1.50	POOH_...	POOH plug or packer	Continued POH with tubing & packer. Pull & lay out tbg hanger , (good condition) Pull & lay out 1 - joint of 73 mm EUE L-80 9.67 kg/m , 2 - pup joints , Pull & stand 61 stands of tbg , 122 joints , Pull & lay out BHA.
08:30	11:30	3.00	WOS	Waiting On Services (Ex: Coil Tubing, TMX Unit)	Wait on Schlumberger wire line.
11:30	13:30	2.00	RIGUP	Rig up	Spotted & rigged up Schlumberger E-line. Held safety meeting regarding wire lining.
13:30	17:00	3.50	WIRELI...	Other wireline related work (excluding log, swab,	RIH with a 155.0 mm gauge ring & tagged PB @ 1238.70 mkb. POH. RIH with a 177.8 mm permanent bridge plug & set @ 1221.0 mkb. POH.
17:00	18:00	1.00	TESTP...	Test plug	Filled annulus with fresh inhibited water. Pressure tested the bridge plug to 21,000 kpa for 30 minutes. Good test. Bled off annulus.
18:00	18:30	0.50	WIRELI...	Other wireline related work (excluding log, swab,	RIH & dump bailed 5 lineal meters of sand on top of the bridge plug. POH.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location Night crews.
19:00	20:30	1.50	WIRELI...	Other wireline related work (excluding log, swab,	Continue RIH & dump bailed 5 lineal meters of sand on top of the bridge plug. POH. Rigged out E-line.
20:30	21:00	0.50	BHA	Handle&inspect BHA	Make up BHA : Perforating Gun , Retrievable Packer ,
21:00	00:00	3.00	RIH_PL...	Run in hole plug or packer	RIH with BHA & 73.0 mm 9.67 kg/m EUE L-80 tubing from derrick Position Packer @ 1176.22 mKb

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

## Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Tag lines, Working @ hieghts , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Tag lines, Working @ hieghts , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No



Well Name: HUSKY LITTLE BEAR H-64

Report # 43, Report Date: 3/2/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0	

Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)
Bridge Plug - Permanent	3/2/2013 15:55	142.5	1,220.77	1,221.20
Sand	3/2/2013 17:30	160.0	1,215.70	1,220.77

Cement

Description	Start Date	Cement Comp



Well Name: HUSKY LITTLE BEAR H-64

Report # 42, Report Date: 3/1/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
Objective Conduct a DFIT on the Hare Indian shale and suspend the zone. Complete the Canol Shale by underbalance perforating the zone. Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.						End Date

Contractor Nabors Production Services			Rig Number 211	Rig Release Date 2/18/2013		
Weather Overcast	T (°C) -23	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs) 6.00	

Operations Summary  
Flow or swab as per Calgary direction.  
Move Nabors Service rig #211 from N-9 & start rigging up.

Operations Next Report Period  
Rig up Nabors 211 service rig.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

## Personnel Log

Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.	1	12.00
Sure Flow Consulting Services (1992) Inc.	1	12.00
Pajak Engineering Ltd.	1	12.00
Exlogs Sahtu Ltd.	1	12.00
Nabors Production Services - Calgary	4	48.00
Nabors Production Services - Calgary	2	24.00
Hse Integrated Ltd.	2	24.00
Mi Swaco	6	72.00
Mullen Trucking Inc.	6	72.00
Nabors Production Services - Calgary	5	60.00
Stream-Flo Industries Ltd.	2	24.00
Cascade Services Partners	2	12.00

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews regarding operations. DWA inspection.
07:00	07:30	0.50	RIGDO...	Rig down	Rig out Nabors swab rig # 308 & rack on the side of location.
07:30	11:00	3.50	WOS	Waiting On Services (Ex: Coil Tubing, TMX Unit)	Wait for Mullen trucking guys to get to location as they were holed out from yesterday.
11:00	13:30	2.50	MORU	Move on rig unit	Move Nabors rig #211 from N-9 to location.
13:30	14:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held pre-job safety meeting with all services on location & reviewed hazards with mitigations.
14:00	18:30	4.50	MORU	Move on rig unit	Continue moving Nabors rig #211 from N-9 to location. Spot rig matting with 38 Ton picker. Trucks went to get second load & pump & tank.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews regarding operations. DWA inspection.
19:00	00:00	5.00	RIGUP	Rig up	Spot rig on matting , stand rig , level on well , function test safety devices . Run accumulator lines . Heat BOP's , Wellhead.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00



**Well Name: HUSKY LITTLE BEAR H-64****Report # 42, Report Date: 3/2/2013**

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

**Safety Checks**

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, topics discussed were : Use spotters when backing on Husky well sites, Cold working conditions , Slips Trips and Falls, Pinch points , Tag lines, Working @ heights , Over head loads, covered ERP , High pressure lines , Good communication , Incident Reporting , Zero Spills , Working together / Buddy system , Muster areas , Inspection of Equipment prior to use.

**Logs**

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

**Perforations**

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company	
Stg No.	Stage Type	Top (mKB)		Btm (mKB)		V clean (m³)	

**Other In Hole**

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

**Cement**

Description	Start Date	Cement Comp



691176  
v37

Well Name: HUSKY LITTLE BEAR H-64

Report # 41, Report Date: 2/28/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Weather Overcast	T (°C) -27	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs) 0.00
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Operations Summary  
Flow or swab as per Calgary direction.

Operations Next Report Period  
Flow/swab well.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

Personnel Log		Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.			1	12.00
Sure Flow Consulting Services (1992) Inc.			1	12.00
Exlogs Sahtu Ltd.			1	12.00
Nabors Production Services - Calgary			4	48.00
Nabors Production Services - Calgary			2	24.00
Hse Integrated Ltd.			2	24.00
Mi Swaco			6	72.00

Time Log					
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews regarding operations. DWA inspection.
07:00	18:30	11.50	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews regarding operations. DWA inspection.
19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.

Report Fluids Summary				
Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

Safety Checks			
Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.

Logs				
Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

Perforations				
Date	Pool	Top (mKB)	Btm (mKB)	Current Status



Well Name: HUSKY LITTLE BEAR H-64

Report # 41, Report Date: 3/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0

Date		Pool		Type		Stim/Treat Company			
Sig No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)		

Other In Hole				
Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

Cement		
Description	Start Date	Cement Comp



691176  
v36

Well Name: HUSKY LITTLE BEAR H-64

Report # 40, Report Date: 2/27/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration	Well Status Drilled and Cased
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20
			KB-CF (m) 5.47	KB-TH (m) 5.00
			TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Weather Partially cloudy	T (°C) -26	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs) 0.00
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Operations Summary  
Flow or swab as per Calgary direction.

Operations Next Report Period  
Flow/swab well.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

### Personnel Log

Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.	1	12.00
Sure Flow Consulting Services (1992) Inc.	1	12.00
Exlogs Sahtu Ltd.	1	12.00
Nabors Production Services - Calgary	4	48.00
Nabors Production Services - Calgary	2	24.00
Hse Integrated Ltd.	2	24.00
Mi Swaco	6	72.00

### Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews regarding operations. DWA inspection.
07:00	18:30	11.50	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews regarding operations. DWA inspection.
19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.

### Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status



Well Name: HUSKY LITTLE BEAR H-64

Report # 40, Report Date: 2/7/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

Date		Pool		Type		Stim/Treat Company			
Stg No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)		

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)
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### Cement

Description	Start Date	Cement Comp
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# Husky Energy Daily Completion and Workover - No Cost Object

691176  
V35

Well Name: HUSKY LITTLE BEAR H-64

Report # 39, Report Date: 2/26/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration	Well Status Drilled and Cased
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20
			KB-CF (m) 5.47	KB-TH (m) 5.00
			TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Weather Partially cloudy	T (°C) -20	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs) 0.00
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Operations Summary  
Flow or swab as per Calgary direction.

Operations Next Report Period  
Flow/swab well.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

Personnel Log	Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.		1	12.00
Sure Flow Consulting Services (1992) Inc.		1	12.00
Exlogs Sahtu Ltd.		1	12.00
Nabors Production Services - Calgary		4	48.00
Nabors Production Services - Calgary		2	24.00
Hse Integrated Ltd.		2	24.00
Mi Swaco		6	72.00
Hse Integrated Ltd.		2	24.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.
	06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews regarding operations. DWA inspection.
	07:00	18:30	11.50	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.
	18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews regarding operations. DWA inspection.
	19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.

Report Fluids Summary	Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
		0.00	0.00	0.00	0.00
Other		0.00	0.00	0.00	0.00
Water		0.00	0.00	0.00	0.00

Safety Checks	Time	Description	Type	Comment
	06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
	18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.

Logs	Date	Type	Top (mKB)	Btm (mKB)	Cased?
					No

Perforations	Date	Pool	Top (mKB)	Btm (mKB)	Current Status



Well Name: HUSKY LITTLE BEAR H-64

Report # 39, Report Date: 6/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased		Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0

Date	Pool	Type	Stim/Treat Company
Stg No.	Stage Type	Top (mKB)	Btm (mKB)
			V clean (m³)

Other In Hole				
Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

Cement		
Description	Start Date	Cement Comp



# Husky Energy Daily Completion and Workover - No Cost Object

691176

U34

Well Name: HUSKY LITTLE BEAR H-64

Report # 38, Report Date: 2/25/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0	

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Weather Partially cloudy	T (°C) -26	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs) 0.00
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Operations Summary  
Flow or swab as per Calgary direction.

Operations Next Report Period  
Flow/swab well.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

## Personnel Log

Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.	1	12.00
Sure Flow Consulting Services (1992) Inc.	1	12.00
Exlogs Sahtu Ltd.	1	12.00
Nabors Production Services - Calgary	4	48.00
Nabors Production Services - Calgary	2	24.00
Hse Integrated Ltd.	2	24.00
Mi Swaco	6	72.00

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews regarding operations. DWA inspection.
07:00	18:30	11.50	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews regarding operations. DWA inspection.
19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

## Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status



Well Name: HUSKY LITTLE BEAR H-64

Report # 38, Report Date: 2/26/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBDT (All) (mKB) Original Hole - 1317.0	

Date		Pool			Type		Stim/Treat Company		
Stg No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)		

Other In Hole				
Description	Run Date		OD (mm)	Btm (mKB)

Cement		
Description	Start Date	Cement Comp



691176  
V33

Well Name: HUSKY LITTLE BEAR H-64

Report # 37, Report Date: 2/24/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration	Well Status Drilled and Cased
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20
			KB-CF (m) 5.47	KB-TH (m) 5.00
			TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Weather Partially cloudy	T (°C) -31	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs) 0.00
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Operations Summary  
Flow or swab as per Calgary direction.

Operations Next Report Period  
Flow/swab well.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

### Personnel Log

Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.	1	12.00
Sure Flow Consulting Services (1992) Inc.	1	12.00
Exlogs Sahtu Ltd.	1	12.00
Nabors Production Services - Calgary	4	48.00
Nabors Production Services - Calgary	2	24.00
Hse Integrated Ltd.	2	24.00
Mi Swaco	6	72.00
Hse Integrated Ltd.	2	24.00

### Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews regarding operations. DWA inspection.
07:00	18:30	11.50	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews regarding operations. DWA inspection.
19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.

### Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status



Well Name: HUSKY LITTLE BEAR H-64

Report # 37, Report Date: 4/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0	

Date		Pool			Type		Stim/Treat Company		
Stg No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)		

Other In Hole				
Description	Run Date		OD (mm)	Btm (mKB)

Cement		
Description	Start Date	Cement Comp



681176  
V32

Well Name: **HUSKY LITTLE BEAR H-64**

Report # **36**, Report Date: **2/23/2013**

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012		
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Weather Light snow	T (°C) -30	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 94	Rig Time (hrs) 0.00
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Operations Summary  
Waiting on equipment for Acid Stimulation. Rig in Acidizing equipment, spot 7.1m3 of 15% HCL acid, displace into formation, rig out CTU pumper & associated equipment. Well dead, rig in swab rig, swab tubing dry (4.29m3). Wait 3 hours pull swab.

Operations Next Report Period

Swabbing.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

**Personnel Log**

Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.	1	12.00
Sure Flow Consulting Services (1992) Inc.	1	12.00
Exlogs Sahtu Ltd.	1	12.00
Nabors Production Services - Calgary	4	48.00
Nabors Production Services - Calgary	2	24.00
Hse Integrated Ltd.	2	24.00
Mi Swaco	6	72.00
Seaward's Oilfield Services	2	24.00
Cascade Services Partners	2	24.00
Hse Integrated Ltd.	2	24.00
Schlumberger Canada Ltd.	3	36.00

**Time Log**

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	WOS	Waiting On Services (Ex: Coil Tubing, TMX Unit)	Wait for equipment to be released from N-9 to proceed with Acid Stimulation.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews regarding operations. DWA inspection.
07:00	09:00	2.00	RIGUP	Rig up	Spot & rig up SLB CTU pumper, data van, Cascade hot oiler, & Seaward acid truck, to all policies, procedures, & regulations.
09:00	09:30	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held pre-job safety with all personel associated with the job. Reviewed job outline & hazards with it.
09:30	12:00	2.50	STIMUL	Acidize/fracture/inject surfactants	Heated inhibited/clay treated 400bbl tank to 60°C. Mixed in additives & diluted 20% HCL acid to 15%. Fill & pressure test surface equipment to 34.5MPa, GOOD. Fill hole approximately 2m3 & achieve break @ 14.3MPa. Establish flat feed rate 150 Liters/min @ 10.5MPa. Pump 7.1m3 of 15% HCL acid & displace with tubing volume (3.75m3) + 1m3 overflush (Total Displacement = 4.75m3). Stop pumping & monitor pressure for 30 minutes. Decision made to rig out & attempt flowing well.  Total fluid pumped is: 16.1m3. Total 15% HCL Acid is: 7.1m3. Displaced volume is: 4.75m3. 30 minute SIP = 11.8MPa - 9.2MPa.
12:00	12:30	0.50	BRKTM	Lunch Break	Hot lunch while waiting 30 minutes to monitor tubing pressure.
12:30	13:00	0.50	RIGDO...	Rig down	Rig out SLB CTU pumper, data van, Cascade hot oiler, & Seaward acid truck. Clean up around work areas & perform pre-trip inspections.
13:00	18:30	5.50	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.



Well Name: HUSKY LITTLE BEAR H-64

Report # 36, Report Date: 3/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0

### Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews regarding operations. DWA inspection.
19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Flow/swab well as per Calgary direction.

### Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company		
Stg No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)	

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp



691176

V31

Well Name: HUSKY LITTLE BEAR H-64

Report # 35, Report Date: 2/22/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012		
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
Objective Conduct a DFIT on the Hare Indian shale and suspend the zone. Complete the Canol Shale by underbalance perforating the zone. Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.					

Contractor Nabors Production Services			Rig Number 211		Rig Release Date 2/18/2013		
Weather Clear		T (°C) -28	Road Condition Icy/Snow covered		Tubing Pressure (kPa) 0	Casing Pressure (kPa) 94	Rig Time (hrs) 0.00

Operations Summary  
Waiting on equipment for Acid Stimulation.

Operations Next Report Period  
Acidize formation.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

### Personnel Log

Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.	1	12.00
Sure Flow Consulting Services (1992) Inc.	1	12.00
Exlogs Sahtu Ltd.	1	12.00
Nabors Production Services - Calgary	4	48.00
Nabors Production Services - Calgary	2	24.00
Hse Integrated Ltd.	2	24.00
Mi Swaco	6	72.00

### Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	WOS	Waiting On Services (Ex: Coil Tubing, TMX Unit)	Wait for equipment to be released from N-9 to proceed with Acid Stimulation.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews regarding operations. DWA inspection.
07:00	18:30	11.50	WOS	Waiting On Services (Ex: Coil Tubing, TMX Unit)	Wait for equipment to be released from N-9 to proceed with Acid Stimulation.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews regarding operations. DWA inspection.
19:00	00:00	5.00	WOS	Waiting On Services (Ex: Coil Tubing, TMX Unit)	Wait for equipment to be released from N-9 to proceed with Acid Stimulation.

### Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status



Well Name: HUSKY LITTLE BEAR H-64

Report # 35, Report Date: 2/2/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0		

Date		Pool		Type		Stim/Treat Company			
Stg No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)		

Other In Hole				
Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

Cement		
Description	Start Date	Cement Comp



691176  
V30

Well Name: HUSKY LITTLE BEAR H-64

Report # 34, Report Date: 2/21/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration	Well Status Drilled and Cased
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20
			KB-CF (m) 5.47	KB-TH (m) 5.00
			TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Weather Overcast	T (°C) -29	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 0.00
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Operations Summary  
Swab tubing, rig out swab rig, wait on equipment.

Operations Next Report Period  
Acidize formation.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

### Personnel Log

Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.	1	12.00
Sure Flow Consulting Services (1992) Inc.	1	12.00
Exlogs Sahtu Ltd.	1	12.00
Nabors Production Services - Calgary	4	48.00
Nabors Production Services - Calgary	2	24.00
Hse Integrated Ltd.	2	24.00
Mi Swaco	6	72.00
Seaward's Oilfield Services	2	24.00

### Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	Tubing dry shortly after 12:00 am, wait for inflow till 5:30am. RIH did not tag fluid, pulled dry swab from "XA" sleeve @ 1205mKB with tandem cups. After discussion with Calgary, decision made to rig out swab rig. Rig out Swab rig & all associated equipment.  Total of 10 swabs pulled, swabbed back 3.1m3 of production water to P-tank.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews regarding operations. DWA inspection.
07:00	18:30	11.50	WOS	Waiting On Services (Ex: Coil Tubing, TMX Unit)	Wait for equipment to be released from N-9 to proceed with Acid Stimulation.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews regarding operations. DWA inspection.
19:00	00:00	5.00	WOS	Waiting On Services (Ex: Coil Tubing, TMX Unit)	Wait for equipment to be released from N-9 to proceed with Acid Stimulation.

### Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.



Well Name: HUSKY LITTLE BEAR H-64

Report # 34, Report Date: 2/22/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp



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v29

Well Name: HUSKY LITTLE BEAR H-64

Report # 33, Report Date: 2/20/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration	Well Status Drilled and Cased
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20
			KB-CF (m) 5.47	KB-TH (m) 5.00
			TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Weather scattered clouds	T (°C) -31	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 0.00
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Operations Summary  
Wait on equipment to conduct injectivity test prior to tubing pickle. Rigged in pressure truck & conducted an injectivity test. Rate = 170 L/min @ 12.0 mpa. RIH & set plug in the On/Off. RIH & opened the sleeve. Conducted tubing pickle. Closed sleeve. P/T annulus & sleeve to 14.0 mpa. Pulled plug. Rig in swab rig & swab rig & start swabbing tubing.

Operations Next Report Period  
Swab in well or Acid job.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

Personnel Log	Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.		1	12.00
Sure Flow Consulting Services (1992) Inc.		1	12.00
Exlogs Sahtu Ltd.		1	12.00
Nabors Production Services - Calgary		4	48.00
Nabors Production Services - Calgary		2	24.00
Hse Integrated Ltd.		2	24.00
Mi Swaco		6	72.00
Lonkar Services Ltd.		2	24.00
Seaward's Oilfield Services		2	24.00
Cascade Services Partners		2	24.00
Hse Integrated Ltd.		2	24.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	06:30	6.50	WOS	Waiting On Services (Ex: Coil Tubing, TMX Unit)	Continue to wait on pressure truck to conduct feed rate.
	06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews regarding operations. DWA inspection.
	07:00	10:00	3.00	RIGUP	Rig up	Rigged in fire/shower unit. Rigged in hot oiler. Mixed clay stabilizer into 10.0 m3 fresh water for injectivity test.
	10:00	11:00	1.00	PRODT...	Flow or buildup test	Conducted an injectivity test down the tubing as follows; Pre mixed clay stabilizer into fresh water. Pressure tested line to 32.0 mpa. Filled tubing with 3.5 m3 water containing clay stabilizer. Pressured up to 15.0 mpa & established break down. Pumped another 2.5 m3. Final rate = 170 L/min @ 12.0 mpa. Stopped pumping. ISIP = 9.0 mpa. Drop ed 3.0 mpa in 2 minutes. Rigged off Cascade pressure truck.
	11:00	15:15	4.25	SLICK	Slickline work	Rigged in Lonkar S-line. SITP = 7350 kpa. RIH with 59.4 mm gauge ring & tagged the "XA". RIH with 58.42 mm dart & tagged the "XN". POH. RIH & set a plug & prong in the On/Off & opened the sleeve. Pressure tested lubricator with N2 each run. Bled off the tubing to the testers. Rigged off wire liners.



Well Name: HUSKY LITTLE BEAR H-64

Report # 33, Report Date: 2/21/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

### Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
15:15	15:45	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held a pre job safety meeting regarding the acid pickle.
15:45	16:45	1.00	STIMUL	Acidize/fracture/inject surfactants	Conducted a 1.0 m3, 15% HCL acid tubing pickle as follows; Tied in the pressure truck. Pressure tested line to 14.0 mpa. Pumped 1.0 m3, 15% HCL acid down tubing. Displaced to bottom with fresh water. Reversed acid out of tubing by pumping inhibited fresh water down the annulus & topped of the annulus with frac oil. Opened annulus back to allow fluid in tubing to drop.
16:45	17:15	0.50	SLICK	Slickline work	Rigged Lonkar S-line onto the well. RIH & closed the sleeve. POH.
17:15	17:30	0.25	TESTC...	Test casing	Pressure tested annulus & sleeve to 14.0 mpa. 10 minutes. Rigged out & released pressure truck & shower unit.
17:30	18:30	1.00	SLICK	Slickline work	RIH & retrieved the prong & plug from the On/Off. Rigged out & released S-line unit.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews regarding operations. DWA inspection.
19:00	19:00	0.00	BRKTM	Lunch Break	Crews had appropriate breaks throughout the day.
19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Rig in Swab rig to all policies, procedures, & regulations. Heated testers flow lines with steam. Swab down tubing to 1205mKB (on/off), continue tagging nipple until no inflow & pulling dry swabs.

### Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assesment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
18:30	Safety / Hazard Assesment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp



Well Name: HUSKY LITTLE BEAR H-64

Report # 32, Report Date: 2/19/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0		

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Cost Object Number US-56120-EX-05-DR-ID	Original AFE + Sup Amount 4,100,000.00	Daily Cost Total 46,198.40	Cum Cost To Date 1,352,421.08
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Weather Snow	T (°C) -27	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 0.00
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Operations Summary  
Swab from nipple @ 1209mKB in 2.5 hour intervals. Rigged out swab rig. Wait on equipment to conduct injectivity test prior to tubing pickle.

Operations Next Report Period  
Conduct injectivity test.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

Personnel Log	Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.		1	12.00
Sure Flow Consulting Services (1992) Inc.		1	12.00
Exlogs Sahtu Ltd.		1	12.00
Nabors Production Services - Calgary		4	48.00
Nabors Production Services - Calgary		2	24.00
Hse Integrated Ltd.		2	24.00
Mi Swaco		6	72.00
Lonkar Services Ltd.		2	16.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	06:30	6.50	SWAB	Swabbing (includes swab test)	RIH did not tag fluid, pulled dry swab from "XA" sleeve @ 1205mKB with tandem cups (2:30am) Waited 2.5 hours before pulling next swab. RIH did not tag fluid, pulled dry swab from "XA" sleeve @ 1205mKB with tandem cups (5:30am) Waiting on decision from Calgary before next swab.
	06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews regarding operations. DWA inspection.
	07:00	08:30	1.50	WOO	Wait on orders	Wait on decision.
	08:30	09:15	0.75	RIGDO...	Rig down	Rigged out swab rig.
	09:15	10:15	1.00	RIGUP	Rig up	Rigged up Lonkar S-line ready to prepare for running plug for the tubing pickle.
	10:15	13:45	3.50	WOO	Wait on orders	Decision was to conduct a feed rate prior to running the plug.
	13:45	18:30	4.75	WOS	Waiting On Services (Ex: Coil Tubing, TMX Unit)	Wait on pressure truck to conduct feed rate.
	18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews regarding operations. DWA inspection.
	19:00	00:00	5.00	WOS	Waiting On Services (Ex: Coil Tubing, TMX Unit)	Continue to wait on pressure truck to conduct feed rate.
	00:00	00:00	0.00	BRKTM	Lunch Break	Crews had appropriate breaks throughout the day.

Report Fluids Summary	Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	Other	0.00	0.00	0.00	0.00
	Water	0.00	0.00	0.00	0.00



Well Name: HUSKY LITTLE BEAR H-64

Report # 32, Report Date: 9/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

## Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company	
Stg No.	Stage Type	Top (mKB)		Btm (mKB)		V clean (m³)	

## Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

## Cement

Description	Start Date	Cement Comp



Well Name: HUSKY LITTLE BEAR H-64

Report # 31, Report Date: 2/18/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration	Well Status Drilled and Cased
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20
			KB-CF (m) 5.47	KB-TH (m) 5.00
			TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date 2/18/2013
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Cost Object Number US-56120-EX-05-DR-ID	Original AFE + Sup Amount 4,100,000.00	Daily Cost Total 151,151.17	Cum Cost To Date 1,305,019.28
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Weather snow	T (°C) -23	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00
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Operations Summary  
Finish swabbing, nipple down Class III BOP's, nipple up production wellhead, test seals, remove BPV, rig out Nabors rig 211 & all support equipment. Dropped bar & perforated the 1225.0 - 1232.0 mkb interval. Monitored pressure. 135 kpa in 1.25 hrs. Opened well & well died. RIH & retrieved the drop bar. Swab well from nipple. NO INFLOW.

Operations Next Report Period  
Continue Swabbing well.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

Personnel Log	Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.		1	12.00
Sure Flow Consulting Services (1992) Inc.		1	12.00
Exlogs Sahtu Ltd.		1	12.00
Nabors Production Services - Calgary		5	35.00
Nabors Production Services - Calgary		5	20.00
Nabors Production Services - Calgary		6	72.00
Nabors Production Services - Calgary		2	24.00
Schlumberger Canada Ltd.		1	12.00
Hse Integrated Ltd.		2	24.00
Mi Swaco		6	72.00
Stream-Flo Industries Ltd.		2	24.00
Hodgsons Contracting (2005) Inc.		2	24.00
Hodgsons Contracting (2005) Inc.		1	5.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	01:00	1.00	SWAB	Swabbing (includes swab test)	Rig out swabbing lubricator & all swabbing equipment.
	01:00	01:30	0.50	BRKTM	Lunch Break	Crews stopped to warm up & have lunch break.
	01:30	02:30	1.00	NDBOP	Nipple down BOP	Rig out rig floor. Bleed down & remove BOP hoses. Strip off Class III rig BOP's. Start wrapping up BOP hoses while installing Wellhead.
	02:30	03:30	1.00	NUWH	Nipple up wellhead	Rig in ERC & install production wellhead. Torque all flange bolts to spec. Pressure test BPV to 7MPa, GOOD. Pressure test wellhead to 34.5MPa, GOOD. Removed the BPV.
	03:30	06:30	3.00	RIGDO...	Rig down	Start rigging down Nabors rig #211 & all equipment.
	06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews regarding operations. DWA inspection.
	07:00	09:00	2.00	RIGDO...	Rig down	Finished rigging out rig & equipment.
	09:00	10:30	1.50	1A	Move Rig	Moved rig & support equipment from H-64 to N-9.
	10:30	11:45	1.25	PERF	Perforate well - Wireline/TCP	Opened well & dropped bar to fire TCP gun. Closed & capped well. Opened well to monitor pressure. SITP after 1.25 hours = 135 kPa.
	11:45	12:45	1.00	PRODT...	Flow or buildup test	Opened well to the testers. Pressure dropped to TSTM. Shut in well.
	12:45	14:00	1.25	SLICK	Slickline work	Rigged in Lonkar S-line. RIH & retrieved the drop bar.
	14:00	14:45	0.75	RIGUP	Rig up	Rigged in Nabors swab rig.



**Well Name: HUSKY LITTLE BEAR H-64**
**Report # 31, Report Date: 2/19/2013**

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

**Time Log**

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
14:45	15:30	0.75	SWAB	Swabbing (includes swab test)	RIH to the "XA" sleeve @ 1205 mkb. Tagged fluid @ 1150 mkb. Pulled swab. Recovered 100 liters fresh water. As soon as swab was pulled flowline was freezing. No boiler up @ running yet.
15:30	18:30	3.00	PROBL...	Downtime/repairs other than rig repair	Boiler not working. Have an electrician come and work on boiler to get it working.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews regarding operations. DWA inspection.
19:00	21:00	2.00	PROBL...	Downtime/repairs other than rig repair	Electrician & day time Rig Manager (211) got to location @ 7:00 & repaired boiler. It was an electrical problem on the boiler, it also had a frozen sight glass & low leve switch that was damaged due to freezing. Also, the main header was frozen. Took an hour to heat boiler enough to make a head of steam.
21:00	00:00	3.00	SWAB	Swabbing (includes swab test)	Heated testers flow lines with steam. RIH did not tag fluid, pulled dry swab from "XA" sleeve @ 1205mKB (10:30pm) RIH w/ tandom cups, did not tag fluid, pulled dry swab again (11:30pm) Waited 2.5 hours before pulling next swab due to no inflow, report continued on next day.

**Report Fluids Summary**

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

**Safety Checks**

Time	Description	Type	Comment
06:30	Safety / Hazard Assesment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
18:30	Safety / Hazard Assesment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.

**Logs**

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

**Perforations**

Date	Pool	Top (mKB)	Btm (mKB)	Current Status
2/18/2013	CANOL, CANOL, <Interval UWI?>	1,225.00	1,232.00	Proposed (1225 - 1232)

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

**Other In Hole**

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

**Cement**

Description	Start Date	Cement Comp



Well Name: HUSKY LITTLE BEAR H-64

Report # 30, Report Date: 2/17/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
Objective Conduct a DFIT on the Hare Indian shale and suspend the zone. Complete the Canol Shale by underbalance perforating the zone. Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.						End Date

Contractor Nabors Production Services		Rig Number 211		Rig Release Date		
Weather Overcast	T (°C) -28	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00	

Operations Summary  
Set BP @ 1242mKB, P/T to 21MPa, Dump 2m of sand on BP, RIH w/ Packer & TCP BHA, correlate on depth, circulated annulus to fresh inhibited water & top of with frac oil. P/T packer to 21.0 mpa. Swab down tubing.

Operations Next Report Period  
Nipple down Class III BOP's.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

#### Personnel Log

Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.	1	12.00
Sure Flow Consulting Services (1992) Inc.	1	12.00
Exlogs Sahtu Ltd.	1	12.00
Nabors Production Services - Calgary	10	120.00
Schlumberger Canada Ltd.	4	48.00
Lonkar Services Ltd.	2	0.00
Hse Integrated Ltd.	2	24.00
Mi Swaco	6	72.00
Stream-Flo Industries Ltd.	2	24.00

#### Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	03:00	3.00	WIRELI...	Other wireline related work (excluding log, swab,	MU & RIH w/ dump bailer with the equivalent of 2m lineal meters of sand & dump on top of Bridge Plug. POOH. Rig out SLB lubricator & BOP flange.
03:00	06:30	3.50	RIH_PL...	Run in hole plug or packer	Make up BHA & RIH as follows: 00.28 m 127 mm Bottom nose 07.00 m 127 mm 19 SPM 60 deg. Phased 3375-311NT3 RDX SDP 23 Gram Perf gun. 00.71 m 127 mm Safety Spacer 00.28 m Drop Bar Firing Head 01.25 m 73 mm L-80 Pup 41.3 mm No-Go 01.25 m 73 mm L-80 Pup Joint 00.13 m 73 mm Flow/Debris Sub 00.38 m 73 mm Owen Separation Sub Shift-Up 2.25" 00.30 m 73 mm 'XN' Nipple 58.72 mm Seal Bore (56.0 mm No-Go) 03.08 m 73 mm L-80 Pup Joint 00.29 m 73 mm 'X' Nipple c/w 58.72 mm Seal Bore 01.86 m 73 mm L-80 Perforated Pup Joint 00.29 m 73 mm 'X' Nipple c/w 58.72 mm Seal Bore 03.08 m 73 mm L-80 Pup Joint 02.30 m 177.8 mm M1-X 10 K Double Grip Retrieveable Frac Packer 1/4 RH Set 00.55 m 177.8 mm x 73 mm T-2 On / Off Tool 1/4 turn LH release 03.08 m 73 mm L-80 Pup Joint 00.98 m 73 mm 'XA' up to open Sliding Sleeve 09.67 m 73 mm Tubing Joint (marker joint) 01.86 m 73 mm L-80 Pup Joint 1179.84 73 mm 122 Tubing Joints 0.18 m Land tbg hanger.



**Well Name: HUSKY LITTLE BEAR H-64**
**Report # 30, Report Date: 2/17/2013**

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased		Well Status Date 2/17/2012
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8
						PBTD (All) (mKB) Original Hole - 1317.0	

**Time Log**

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews regarding operations. DWA inspection.
07:00	07:30	0.50	RIGUP	Rig up	Rigged in Schlumberger E-line. Pressure tested lubricator to 1.4 & 7.0 mpa. 5 & 10 minute tests.
07:30	08:00	0.50	LOG	Logging	Started RIH with GR/CCL. Tagged ice plug @ 16 meters. Pulled back up & removed lubricator.
08:00	08:45	0.75	CIRC	Circulate well clean	Stuck a steam hose down tubing & thawed out ice plug. Rigged in & circulated 1.0 m3 kcl water down tubing.
08:45	10:45	2.00	LOG	Logging	Re-installed lubricator. RIH with GR/CCL. Logged packers on depth. POH. Rigged down E-line.
10:45	11:15	0.50	LANDED	Land tubing, packers, plugs.	Spaced out tubing string. Set the packer. Landed tubing in 3,000 daNs compression with tubing hanger.
11:15	13:30	2.25	LOG	Logging	Re-installed lubricator. RIH with GR/CCL. Logged packers on depth with a confirmation log. POH. Rigged down E-line.
13:30	14:45	1.25	CIRC	Circulate well clean	Unlatched from the On/Off. Circulated the annulus to inhibited fresh water & top of with 2.5 m3 ( 150 meters ) of frac oil.
14:45	16:15	1.50	TESTP...	Test packer	Attempted to pressure test the packer & annulus to 21,000 kpa but pump pistons leaking badly.
16:15	17:45	1.50	REPAIR	Rig repair/wait on parts	Repair rig pump.
17:45	18:30	0.75	TESTP...	Test packer	Installed surface recorders. Attempted to pressure test again but leaking past the tubing hanger. Unlatched from the On/Off. Pulled tubing hanger up & changed out tubing hanger rubber. Latched back onto the On/Off & landed the string with tubing hanger. Pressured tested the packer & annulus to 21.0 mpa for 20 minutes.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews regarding operations. DWA inspection.
19:00	00:00	5.00	SWAB	Swabbing (includes swab test)	Rig out all 73mm pipe handling equipment on rig floor. MU & install all swabbing equipment. Pick up swabbing lubricator. Swab down 3.5m3 of fresh water to P-tank. NOTE: Using steam between each swab to ensure no freezing in Saver Head & testers lines. Tight spot in swab tree causing swab cups to hang up.

**Report Fluids Summary**

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

**Safety Checks**

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.

**Logs**

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

**Perforations**

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company	
Stg No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)

**Other In Hole**

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)



Well Name: HUSKY LITTLE BEAR H-64

Report # 30, Report Date: 2/17/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0	

## Cement

Description	Start Date	Cement Comp



Well Name: HUSKY LITTLE BEAR H-64

Report # 29, Report Date: 2/16/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012		
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date
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Weather Snowing	T (°C) -20	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 600	Casing Pressure (kPa) 6,675	Rig Time (hrs) 24.00
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Operations Summary  
Waiting on rig crew cross shift to reset hours. Retrieved recorders. Opened sleeve. Installed BPV. ND frac head. Test BOPs. NUBOPs. Pulled BPV. POH with tubing, packer & TCP gun. Run Gauge Ring & tag @ 1309.4mKB. Set BP @

Operations Next Report Period  
Dump ball sand on BP.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

Personnel Log		Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.			1	12.00
Sure Flow Consulting Services (1992) Inc.			1	12.00
Exlogs Sahtu Ltd.			1	12.00
Nabors Production Services - Calgary			10	120.00
Schlumberger Canada Ltd.			3	36.00
Lonkar Services Ltd.			2	16.00
Hse Integrated Ltd.			2	24.00
Mi Swaco			6	72.00
Stream-Flo Industries Ltd.			2	20.00

Time Log					
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	WOO	Wait on orders	Shut down as per Calgary and N.E.B. instructions, wait for rig crew to reset hours after flying in yesterday.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews regarding operations. DWA inspection.
07:00	11:00	4.00	SLICK	Slickline work	Rigged in Lonkar S-line. Bled off annulus. RIH with slick line & retrieved the down hole recorders. RIH & opened the sliding sleeve. Rigged out Lonkar. Had recorders down loaded.
11:00	12:00	1.00	NDWH	Nipple down wellhead	Bled off tubing. Well dead. Installed 2 way BPV in the tubing hanger.
12:00	13:00	1.00	TESTB...	Test BOPs	Function & remote tested BOPs. Stump tested pipe rams to 1.4 & 21.0 mpa & the annular to 1.4 & 10.0 mpa. 10 minutes each. This was done while wire lining.
13:00	14:00	1.00	NUBOP	Nipple up BOP	Installed the BOPs.
14:00	15:30	1.50	TESTB...	Test BOPs	Pressure tested the blind rams & BOP to wellhead connection to 1.4 & 10.0 mpa. All tests were done against the BPV. 10 minutes each. Rigged in floor & equipment. Pulled the BPV from the tubing hanger.
15:30	16:00	0.50	SETTO...	Setting or unsetting packers	Released packer. allowed elements to relax.
16:00	18:30	2.50	POOH_...	POOH tubing	Layed down packer & TCP guns. NOTE: All shots fired.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews regarding operations. DWA inspection.





Well Name: HUSKY LITTLE BEAR H-64

Report # 29, Report Date: 2/17/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased	Well Status Date 2/17/2012
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00
				TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0	

### Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
19:00	00:00	5.00	WIRELI...	Other wireline related work (excluding log, swab,	Rig in SLB Electric wireline unit to all policies, procedures, & regulations. MU & RIH w/ 145mm OD Gauge Ring & tag Plug Back @ 1309.4mKB. POOH. MU & RIH w/ 142.49mm "Plug Well" Bridge Plug & set @ 1242mKB. POOH. Fill casing with fresh H2O (1m3), pressure test BP & casing to 21MPa isolate wellhead for 30 minutes recorded with MI Swaco digital dead weight, GOOD. Bleed off pressure to rig tank.

### Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company		
Stg No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)	

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)
Bridge Plug - Permanent	2/16/2013 10:05	142.5	1,241.77	1,242.23

### Cement

Description	Start Date	Cement Comp



691176  
v24

Well Name: HUSKY LITTLE BEAR H-64

Report # 28, Report Date: 2/15/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date
Weather overcast	T (°C) -15	Road Condition Icy/Snow covered
	Tubing Pressure (kPa) 55	Casing Pressure (kPa) 7,060
	Rig Time (hrs) 24.00	

Operations Summary  
Shut Down. Received the O.K. to start back up. Rig crew change out today. Decision was to start up in the A.M.  
Operations Next Report Period  
Waiting on orders.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Mike Periard	CP Field Super	Well Site Supervisor	780-926-0118
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

Personnel Log	Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.		1	12.00
Sure Flow Consulting Services (1992) Inc.		1	12.00
Frontier		1	12.00
Nabors Production Services - Calgary		10	120.00
Schlumberger Canada Ltd.			
Lonkar Services Ltd.		2	0.00
Hse Integrated Ltd.		2	24.00
Mi Swaco		6	72.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	06:30	6.50	WOO	Wait on orders	Shut down as per Calgary and N.E.B. instructions.
	06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews on stand down operations. DWA inspection.
	07:00	16:00	9.00	WOO	Wait on orders	Shut down as per Calgary and N.E.B. instructions.
	16:00	00:00	8.00	MISC	Miscellaneous operations.	Received the O.K. to resume operations. Rig crews changing out. Decision was to resume operations in the A.M.

Report Fluids Summary	Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
Other		0.00	0.00	0.00	0.00
Water		0.00	0.00	0.00	0.00

Safety Checks	Time	Description	Type	Comment
	06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
	18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.

Logs	Date	Type	Top (mKB)	Btm (mKB)	Cased?
					No

Perforations	Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company	
Stg No.	Stage Type	Top (mKB)		Btm (mKB)		V clean (m³)	



**Well Name: HUSKY LITTLE BEAR H-64****Report # 28, Report Date: 2/16/2013**

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0	

**Other In Hole**

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

**Cement**

Description	Start Date	Cement Comp



691176

V23

Well Name: HUSKY LITTLE BEAR H-64

Report # 27, Report Date: 2/14/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date
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Weather Clear	T (°C) -20	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs) 24.00
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Operations Summary  
Shut Down. Held safety stand down meeting at camp with Calgary personnel & all crews.

Operations Next Report Period  
Shut Down

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Bob Cholach	CP Field Super	Well Site Supervisor	780-814-0707
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050
Byron Baxter	CP Field Super	Well Site Supervisor	780-545-7280

Personnel Log	Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.		1	12.00
Sure Flow Consulting Services (1992) Inc.		1	12.00
Frontier		1	12.00
Nabors Production Services - Calgary		10	120.00
Schlumberger Canada Ltd.			
Lonkar Services Ltd.		2	0.00
Hse Integrated Ltd.		2	24.00
Mi Swaco		6	72.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	06:30	6.50	WOO	Wait on orders	Shut down as per Calgary and N.E.B. instructions.
	06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Day crews on stand down operations. DWA inspection.
	07:00	09:00	2.00	WOO	Wait on orders	Shut down as per Calgary and N.E.B. instructions.
	09:00	14:00	5.00	SAFETY	Safety Meetings (Pre-job, daily)	Held safety stand down meeting with all crews & Calgary personnel.
	14:00	18:30	4.50	WOO	Wait on orders	Shut down as per Calgary and N.E.B. instructions.
	18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews on stand down operations. DWA inspection.
	19:00	00:00	5.00	WOO	Wait on orders	Shut down as per Calgary and N.E.B. instructions.

Report Fluids Summary	Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
Other		0.00	0.00	0.00	0.00
Water		0.00	0.00	0.00	0.00

Safety Checks	Time	Description	Type	Comment
	06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
	18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.

Logs	Date	Type	Top (mKB)	Btm (mKB)	Cased?
					No



Well Name: HUSKY LITTLE BEAR H-64

Report # 27, Report Date: 4/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB) Original Hole - 1317.0	

**Perforations**

Operations					
Date		Pool	Top (mKB)	Btm (mKB)	Current Status
Date		Pool	Type	Stim/Treat Company	
Sig No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)	

**Other In Hole**

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

**Cement**

Description	Start Date	Cement Comp



# Husky Energy Daily Completion and Workover - No Cost Object

DM 691176

v22

Well Name: HUSKY LITTLE BEAR H-64

Report # 26, Report Date: 2/13/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47		KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB) Original Hole - 1317.0

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date
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Weather Clear	T (°C) -15	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 2,300	Casing Pressure (kPa) 9,400	Rig Time (hrs) 24.00
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Operations Summary

Shut Down

Operations Next Report Period

Shut Down

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Bob Cholach	CP Field Super	Well Site Supervisor	780-814-0707
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

## Personnel Log

Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.	1	12.00
Pajak Engineering Ltd.	1	12.00
Frontier	1	12.00
Nabors Production Services - Calgary	10	120.00
Schlumberger Canada Ltd.	5	10.00
Lonkar Services Ltd.	2	24.00
Hse Integrated Ltd.	2	24.00
Mi Swaco	6	72.00

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SDFN	Shut down for night	Shut in and secure well at 18:30. Feb 12, 2013.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held a safety meeting,
07:00	18:30	11.50	PROBL...	Downtime/repairs other than rig repair	Shut down as per Calgary and N.E.B. instructions.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held safety meeting with Night crews on stand down operations. DWA inspection.
19:00	00:00	5.00	WOO	Wait on orders	Shut down as per Calgary and N.E.B. instructions.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

## Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed general lease safety with rig and testing crews.

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status



Well Name: HUSKY LITTLE BEAR H-64

Report # 26, Report Date: 3/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBDT (All) (mKB) Original Hole - 1317.0	

Date		Pool		Type		Stim/Treat Company			
Stg No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)		

**Other In Hole**

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)
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**Cement**

Description	Start Date	Cement Comp
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691176

v21

Well Name: HUSKY LITTLE BEAR H-64

Report # 25, Report Date: 2/12/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration	Well Status Drilled and Cased
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20
			KB-CF (m) 5.47	KB-TH (m) 5.00
			TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date
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Weather Clear	T (°C) -15	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00
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Operations Summary  
Record tubing pressure after DFIT ,  
Pressure @ 00:00 hrs 5,224 kPa - 18:30 hrs 2,375 kPa Dropped 2,849 kPa  
Well shut in and secured at 18:30.  
Notice of Safety Order from NEB shut down notice posted in all shacks on location @ 19:00 feb 12 2013.

Operations Next Report Period  
RIH with TCP/Packer assembly

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Bob Chalach	CP Field Super	Well Site Supervisor	780-814-0707
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

Personnel Log	Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.		1	12.00
Pajak Engineering Ltd.		1	12.00
Frontier		1	12.00
Nabors Production Services - Calgary		10	120.00
Schlumberger Canada Ltd.		5	10.00
Lonkar Services Ltd.		2	24.00
Hse Integrated Ltd.		2	24.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	06:30	6.50	PRODT...	Flow or buildup test	Continue to record SITP Time Tbg Csg 00:00 5,220 01:00 4,793 9,474 02:00 4,476 9,532 03:00 4,173 9,570 04:00 3,924 9,582 05:00 3,722 9,583 06:00 3,526 9,573
	06:30	06:30	0.00	BRKTM	Coffee Break	Gave crews sufficient time for Coffee/Lunch/Warm-up breaks for the day.
	06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Crew change, safety meeting.



Well Name: HUSKY LITTLE BEAR H-64

Report # 25, Report Date: 2/13/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

### Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
07:00	18:00	11.00	PRODT...	Flow or buildup test	Continue to record SITP Time Tbg kpa Csg kpa 07:00 3,350 9,552 08:00 3,215 9,532 09:00 3,789 9,509 10:00 2,980 9,481 11:00 2,857 9,447 12:00 2,781 9,420 13:00 2,703 9,374 14:00 2,593 9,340 15:00 2,560 9,322 16:00 2,498 9,285 17:00 2,433 9,250 17:55 2,375 9,214 Removed the recorders from the well,
18:00	18:30	0.50	SDFN	Shut down for night	Held a safety meeting, Removed frac iron from the top of the frac head and installed the top night cap,  Shut in and secure well at 18:30.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held Safety Meeting with Night Personal
19:00	00:00	5.00	SDFN	Shut down for night	Shut in and secure well at 18:30. NEB notice of safety order shut down notice posted in all shacks on location @ 19:00 hrs

### Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assesment Meeting	Safety Meeting	Discussed wireline ops with the rig, and wireline crews.
18:30	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, Topics incident reporting , inform workers of shut down notice , review all documentation sent from John Butala , posted all notices in wellsite shacks, command center, safety trailer, medic shack , HSE shack, doghouse.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company		
Stg No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)	

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp



691176

v20

Well Name: HUSKY LITTLE BEAR H-64

Report # 24, Report Date: 2/11/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration	Well Status Drilled and Cased
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20
			KB-CF (m) 5.47	KB-TH (m) 5.00
			TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date
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Weather clear	T (°C) -15	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00
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Operations Summary  
Continued to correlate perf guns on depth. Pressure Test Frac head , Tubing , Casing , Drop Bar & Perforate the Hare Indian Zone, Had a instant vacuum on the tubing after perforating. Landed 69 mpa recorders at 1240 mkb. Pumped DFIT test,

Operations Next Report Period  
POOH w/tubing,

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Bob Cholach	CP Field Super	Well Site Supervisor	780-814-0707
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

Personnel Log	Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.		1	12.00
Pajak Engineering Ltd.		1	12.00
Frontier		1	12.00
Nabors Production Services - Calgary		10	120.00
Schlumberger Canada Ltd.		13	156.00
Lonkar Services Ltd.		2	24.00
Hse Integrated Ltd.		2	24.00

Time Log					
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	02:00	2.00	WIRELI...	Other wireline related work ( excluding log, swab,	Continue to Correlate perforating guns on depth , using 6' marker pup , Correlated to Gamma Ray Track from CBL Run Feb 10 2013. Add 3.05 m 73 mm L-80 Pup Joint Add 0.15 m 73 mm L-80 Pup Joint Add 9.65 m 73 mm L-80 Tubing Joint, 126 joints total in hole Set Double Grip Frac Packer,perform pull test to 12,000 DAn over , Re-land Extended neck Frachead Tbg Hanger , in 6,000 DAn Compression . screw in lag screws . Rig in Schlumberger E-line unit. Correlate marker pup / perforating guns on depth. shows 0.10 long. Rig out E-Line , 2 m Perforating gun @ 1245.10 - 1247.10 mKb
02:00	02:30	0.50	TESTP...	Test packer	Rig in service rig Pump to csg valve , Install MI Swaco 10,000 PSI pressure recorder. Pressure test Annulas/Packer to 33,500 kPa for 15 minutes.Good. Install Back Pressure Valve in Tbg Hanger.
02:30	03:30	1.00	NDBOP	Nipple down BOP	Rig out handling equipment , handrails , stairs , work floor , BOP's .
03:30	06:30	3.00	NUWH	Nipple up wellhead	Move in & rig up Stream-flo install 103,488 kPa x 73 mm DFIT head ,
06:30	06:30	0.00	BRKTM	Coffee Break	Gave crews sufficient time for Coffee/Lunch/Warm-up breaks for the day.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Crew change and safety meeting.
07:00	08:00	1.00	NUWH	Nipple up wellhead	Continued to install the frac head,
08:00	09:00	1.00	TESTWH	Test wellhead seals	Rigged in Schlumberger data van to record pressure test, utilized streamflow to pressure test the frac head to 90000 kpa.
09:00	10:00	1.00	SLICK	Slickline work	Rigged in Lonkar slickline, RIH and set a test plug in the on/off connector at 1228 mkb. POOH.



Well Name: HUSKY LITTLE BEAR H-64

Report # 24, Report Date: 1/21/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBDT (All) (mKB)	

### Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
10:00	11:00	1.00	TESTT...	Test tubing	Rigged in Schlumberger pumping and recorder units, pressure tested the tubing to 57 mpa for 15 min OK. bled off pressure and rigged out pumping units.
11:00	12:00	1.00	SLICK	Slickline work	Rigged in slickline, RIH and recovered the tubing plug from the on/off tool.
12:00	12:15	0.25	PERF	Perforate well - Wireline/TCP	Dropped the bar and perforated the well from 1245 to 1247 mkb. The well went on a immediate vacuum.
12:15	13:45	1.50	SLICK	Slickline work	RIH with slickline, landed a dart on the XN nipple at 1240 mkb. POOH. RIH and landed daul 69 mpa recorders on bottom. Recorder on time was 12:00, recorders on bottom at 12:42. POOH and rigged down slickline,
13:45	18:30	4.75	RIGUP	Rig up	Moved in and rigged up Schlumberger pumping equipment and data van. Installed 69 and 105 mpa surface recorders.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety meeting with all night crew personal working on location as per Husky Energy and NEB regulations , review Nabors J.S.A.
19:00	00:00	5.00	STIMUL	Acidize/fracture/inject surfactants	Continue to rig in final surface recording equipment , Primed pumps & pressure tested surface line to 72.0 MPa. Bled pressure back. Installed MI Swaco 1-15,000 psi surface pressure recorder , turned on @ 21:00 1-10,000 psi surface pressure recorder, (not working removed from service) Schlumberger recording surface pressure 21:15 Pressure truck puts 25,000 kPa on Annulus 21:20 Open well , 0.40 m3 to fill Start injection test (DFIT) Pump # 1 1m3/min , Pump # 2 1m3/min 21:21 46,700 kPa break down , continue to pump @ 2 m3 / min , 21:23 16,200 kPa stop pumping , 5.10 m3 pumped . 5.50 m3 total pumped Max pressure 46,700 kPa Min pressure 8,750 kPa Shut in pressure 16,200 kPa Bled CSG down to 10,000 kPa , Schlumberger record pressure for 60 min. Time kPa ISP 21:24 16,200 5 min 21:29 10,400 10 min 21:34 8,400 15 min 21:39 7,900 30 min 21:54 7,200 45 min 22:09 6,900 60 min 22:24 6,400 MI Swaco continue to record S.I.T.P Time Tbg 23:00 5,746 23:30 5,483 24:00 5,220 Note: all MI Swaco gauge readings came from 15,000 PSI recorder Note: 10,000 PSI MI Swaco recorder installed & turned on @ 23:30:00 Note: MI Swaco Rep reading wrong pressure on gauge up till 23:00:00

### Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
Other			15.00	0.00
Water	0.00	0.00	0.00	0.00

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assesment Meeting	Safety Meeting	Discussed wireline ops with the rig, pumping and wireline crews.



# Husky Energy Daily Completion and Workover - No Cost Object

Well Name: HUSKY LITTLE BEAR H-64

Report # 24, Report Date: 2/11/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration	Well Status Drilled and Cased
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20
			KB-CF (m) 5.47	KB-TH (m) 5.00
			TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)

## Safety Checks

Time	Description	Type	Comment
18:30	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, Topics discussed were spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Journey Management , (tell others where you going) , Call out Kms when on roads way speed limit 30 km MAX , Follow Operating Procedures outlined in Orientation & Project Planned Procedure , Slips Trips and Falls, Pinch Points, Take regular breaks, dress accordingly for cold weather conditions , Use drip trays under all parked vehicles, No Spill Policy , contain all garbage , Spotter when Moving vehicles around location. Also discussed Schlumberger Pumping Operations

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status
2/11/2013		1,245.00	1,247.00	

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

## Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

## Cement

Description	Start Date	Cement Comp



691176  
V19

Well Name: HUSKY LITTLE BEAR H-64

Report # 23, Report Date: 2/10/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBSD (All) (mKB)	

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date
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Weather Windy	T (°C) -20	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00
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Operations Summary  
Pull out of hole with 73 mm tubing to derrick. RIH wireline and ran a cement bond log from 1312 mkb to 85 mkb. RIH and log a pressure pass with 14 mpa. made up TCP guns & packer assembly RIH tubing, correlate guns in position.

Operations Next Report Period  
Wireline CBL, RIH with TCP/Packer

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Bob Cholach	CP Field Super	Well Site Supervisor	780-814-0707
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

Personnel Log	Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.		1	12.00
Pajak Engineering Ltd.		1	12.00
Frontier		1	12.00
Nabors Production Services - Calgary		10	120.00
Schlumberger Canada Ltd.		5	60.00
Cornerstone Oilfield Services Inc.		2	16.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	01:30	1.50	POOH_...	POOH tubing	Continue to pull out of hole with 73 mm tubing to derrick, 62 stands total, lay out 1 single with scraper, mill. Note: mill & scraper in good condition. 26 joints on racks, 124 joints in derrick = 150 joints 17.5 m3 of fresh inhibited water in rig tank 20 m3 of fresh water on 400 BBL # 1 30 m3 of 50/50 methanol / water mix 50 m3 of KCL kill fluid.
	01:30	02:00	0.50	MISC	Miscellaneous operations.	Secure well, remove wear plate from BOP's, prep for E-line operations.
	02:00	06:30	4.50	WOS	Waiting On Services (Ex: Coil Tubing, TMX Unit)	Wait on Schlumberger Wireline Truck, & Associated Equipment. Continue to heat tanks, perform general maintenance,
	06:30	06:30	0.00	BRKTM	Coffee Break	Gave crews sufficient time for Coffee/Lunch/Warm-up breaks for the day.
	06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Crew change, safety meeting,
	07:00	12:30	5.50	LOG	Logging	Rigged in Schlumberger wireline,
	12:30	18:30	6.00	LOG	Logging	RIH with CBT tool logged from 1312 mkb up to 80 meters. Found good cement from 1000 meters to 1312 meters. RIH and logged CBL from 1312 to surface with a 14 mpa pressure pass. The pressure improved the bond. Rigged down wireline,
	18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety meeting with all night crew personal working on location as per Husky Energy and NEB regulations, review Nabors, Schulmberger J.S.A.



# Husky Energy Daily Completion and Workover - No Cost Object

Well Name: HUSKY LITTLE BEAR H-64

Report # 23, Report Date: 2/10/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)	

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
19:00	22:00	3.00	RIH_PL...	Run in hole plug or packer	Make up BHA & RIH 00.29 m 127 mm Bull nose 02.00 m 127 mm 10 SPM 120 deg. Phased 3375-311NT3 RDX SDP 23 Gram Perf gun. 01.26 m 127 mm Safety Spacer 00.15 m Drop Bar Firing Head 01.39 m 73 mm L-80 Pup 41.3 mm No-Go 01.25 m 73 mm L-80 Pup Joint 00.13 m 73 mm Flow/Debris Sub 00.39 m 73 mm Owen Separation Sub Shift-Up 2.25" 00.30 m 73 mm 'XN' Nipple 58.72 mm Seal Bore (56.0 mm No-Go) 03.08 m 73 mm L-80 Pup Joint 00.29 m 73 mm 'X' Nipple c/w 58.72 mm Seal Bore 01.86 m 73 mm L-80 Perforated Pup Joint 00.29 m 73 mm 'X' Nipple c/w 58.72 mm Seal Bore 03.08 m 73 mm L-80 Pup Joint 02.30 m 177.8 mm M1-X 10 K Double Grip Retrieveable Frac Packer 1/4 RH Set 00.55 m 177.8 mm x 73 mm T-2 On / Off Tool 1/4 turn LH release 03.08 m 73 mm L-80 Pup Joint 00.98 m 73 mm 'XA' up to open Sliding Sleeve 09.69 m 73 mm Tubing Joint (marker joint) 01.86 m 73 mm L-80 Pup Joint 125 73 mm Tubing Joints 1233 m Land tbg hanger .
22:00	00:00	2.00	WIRELI...	Other wireline related work ( excluding log, swab,	Rig up Schlumberger E-line unit , RIH correlate Packer/TCP guns 12.85 m short of position

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
Other			43.00	0.00
Water	0.00	0.00	0.00	0.00

## Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assesment Meeting	Safety Meeting	Discussed wireline ops with the rig and wireline crews.
18:30	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations. Topics discussed were spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Journey Management , (tell others where you going) , Call out Kms when on roads way speed limit 30 km MAX , Follow Operating Procedures outlined in Orientation & Project Planned Procedure , Slips Trips and Falls, Pinch Points, Take regular breaks, dress accordingly for cold weather conditions , Use drip trays under all parked vehicles, No Spill Policy , contain all garbage , Spotter when Moving vehicles around location. Also discussed Wireline Operations and Rigging out work floor, bop's, installing frac head, pressure testing,

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status



# Husky Energy Daily Completion and Workover - No Cost Object

Well Name: HUSKY LITTLE BEAR H-64

Report # 23, Report Date: 2/10/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBSD (All) (mKB)	

Date		Pool			Type		Stim/Treat Company		
Stg No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)		

## Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)
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## Cement

Description	Start Date	Cement Comp
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Well Name: HUSKY LITTLE BEAR H-64

Report # 22, Report Date: 2/9/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBDT (All) (mKB)	

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
Objective Conduct a DFIT on the Hare Indian shale and suspend the zone. Complete the Canol Shale by underbalance perforating the zone. Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.						

Contractor Nabors Production Services			Rig Number 211		Rig Release Date		
Weather Clear, light wind		T (°C) -26	Road Condition Icy/Snow covered		Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00

Operations Summary  
Installed Blow Out Preventers on well, replace faulty boiler, build steam, heat equipment, rigged in work floor, rig up 73 mm tubing handling equipment. RIH and recovered the WR plug. RIH with bit and scraper. cir over to inhibited fresh water,

Operations Next Report Period  
Scraper run & Wireline CBL

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Bob Cholach	CP Field Super	Well Site Supervisor	780-814-0707
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

## Personnel Log

Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.	1	12.00
Pajak Engineering Ltd.	1	12.00
Frontier	1	12.00
Nabors Production Services - Calgary	10	120.00

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	03:00	3.00	NDWH	Nipple down wellhead	Check SICP, remove top 7 1/16" x 2" Tapped LP thread x/o flange, Remove 5000# 7 1/16" Orbit Valve, Install 7 1/16" tbg hanger c/w 8' pup jt. Install service rig BOP's 5000 # Pressure rating 7 1/16" work spool, c/w gate valve, double gate (bilnd & pipe ram), Annular (Bag), Pressure test ring groove 1,400 kPa low 34,500 kPa high for 10 minutes each 10,000 kPa recorder in place for pressure tests. Note: 01:00 am spot boiler, transfer water, build steam.
03:00	03:30	0.50	BRKTM	Lunch Break	Lunch / Warm-up Break.
03:30	04:30	1.00	MISC	Miscellaneous operations.	Circulate steam throughout boilerline system, repair leaks, turn on all steam heaters,
04:30	06:30	2.00	RIGUP	Rig up	Lower work floor, install handrails, stairs to ground level x 2, Power Tongs, 73 mm Handling Equipment, Pre-Fabs under work floor for BOP's. 150 joints of 73 mm on racks 15 M3 of fresh water in rig tank 20 M3 of fresh in 400 BBL # 1 30 M3 of 50/50 methonal/water. 50 M3 of KCL Kill Fluid.
06:30	06:30	0.00	BRKTM	Coffee Break	Gave crews sufficient time for Coffee/Lunch/Warm-up breaks for the day.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Crew change safety meeting,
07:00	11:00	4.00	RIH_TB	Run in hole tubing	Tally drift and RIH with Schlumberger WR retrieving head and 49 jts 73mm tubing,
11:00	12:00	1.00	SETTO...	Setting or unsetting packers	Tagged the WR plug at 478 mkb. Latched onto and released the plug.
12:00	15:00	3.00	CIRC	Circulate well clean	Circulated the well to ensure the wellbore was warm. Had to stop and repair the rig light plant for 2 hrs.
15:00	15:30	0.50	POOH_...	POOH tubing	POOH with the WR plug.
15:30	18:30	3.00	RIH_TB	Run in hole tubing	Tally drift and RIH with a 155 mm mill and a casing scraper for 177 mm 34.23 kg/m3 casing.
18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety meeting with all night crew personal working on location as per Husky Energy and NEB regulations, review Nabors J.S.A.



# Husky Energy Daily Completion and Workover - No Cost Object

Well Name: HUSKY LITTLE BEAR H-64

Report # 22, Report Date: 9/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
19:00	21:30	2.50	RIH_TB	Run in hole tubing	76 joints of 73 mm 9.67 kg/m L-80 EUE tubing in hole , Continue to Tally , Drift and RIH with a 155 mm mill and Casing Scraper for 177 mm 34.23 kg/m3 casing. Scrape 1200 - 1250 mKb 5 x for potential packer setting. Tag PBTD @ 1318 .4 mKb tally depth. Pull & lay out tag joint # 136 .
21:30	22:30	1.00	CIRC	Circulate well clean	Heat pumping lines , reverse circulate fresh inhibited water (bottoms-up) 6 m3 , clean inhibited returns , stop pumping , drain lines ,
22:30	23:30	1.00	POOH_...	POOH tubing	Pull & lay down 10 joints of 73 mm tubing, Pull 20 stands ,
23:30	00:00	0.50	MISC	Miscellaneous operations.	Blow Out Drill , 58 seconds , hard shut in , muster @ lease entrance.

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

## Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Discussed picking up tubing and circulating procedures with the rig crew.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety Meeting as per Husky and NEB regulations, Topics discussed were spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Journey Management , (tell others where you going) , Call out Kms when on roads way speed limit 30 km MAX , Follow Operating Procedures outlined in Orientation & Project Planned Procedure , Slips Trips and Falls, Pinch Points, Take regular breaks, dress accordingly for cold weather conditions , Use drip trays under all parked vehicles, No Spill Policy , contain all garbage , Spotter when Moving vehicles around location. Also discussed picking up tubing and circulating procedures with the rig crew.
23:30	Blow Out Drill	Safety Meeting	Held BOP drill , hard shut in , 58 seconds , muster @ lease entrance , discuss procedure , good drill.

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company	
Stg No.	Stage Type	Top (mKB)		Btm (mKB)		V clean (m³)	

## Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

## Cement

Description	Start Date	Cement Comp



Well Name: HUSKY LITTLE BEAR H-64

Report # 21, Report Date: 2/8/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased		Well Status Date 2/17/2012		
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBDT (All) (mKB)		

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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## Objective

Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

## End Date

Contractor Nabors Production Services	Rig Number 211	Rig Release Date
Weather Clear, light wind	T (°C) -28	Road Condition Icy/Snow covered
Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 24.00

## Operations Summary

Trouble shoot boiler not 'firing'. drain fluids, prep for replacement, function & pressure test Blow Out Preventers,

Operations Next Report Period

recover WR plug

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Bob Cholach	CP Field Super	Well Site Supervisor	780-814-0707
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

## Personnel Log

Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.	1	12.00
Pajak Engineering Ltd.	1	12.00
Frontier	1	12.00
Nabors Production Services - Calgary	9	108.00

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	RIGUP	Rig up	00:00 Stand rig, function test crown saver, e-kills, center over well, anchor down. Continue to rig in service rig equipment. Run Accumulator lines, ground cables, power cords. Haul in 37.5 m3 of Fresh water to 400 BBL tank, 03:00 Hot Oilier heat fresh water tank. 150 joints of 73 mm tbg on pipe racks.  Note: boiler problems, not firing, unable to heat Pumphines/Equipment/BOP's 03:00 WSS & Rig Manager travel to N-09 inform boilerman to prep spare boiler for transport. Pick up Herman Nelson for heating BOP's Have Vac Truck travel to H-64 suck out fresh water from faulty boiler 04:30 Winch Tractor notified @ construction camp to load boiler @ N-09 Transport to H-64,
06:30	06:30	0.00	BRKTM	Coffee Break	Gave crews sufficient time for Coffee/Lunch/Warm-up breaks for the day.
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Held a safety meeting,
07:00	19:00	12.00	RIGUP	Rig up	Continue to rig in equipment while trying to fix the boiler and for the frac on N9 to end so we could load out the spare boiler.
19:00	19:30	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety meeting as per Husky Energy and NEB regulations with all personal working on location night crew, review Nabors J.S.A.
19:30	00:00	4.50	TESTB...	Test BOPs	Heat & Function test Bop's, Good. Have pressure truck/hot oilier pressure test BOP's on stump. Install MI Swaco 10,000 kPa pressure recorder, Install 73 mm pup joint on BOP close pipe rams. Pressure test pipe rams to 1,400 kPa low 34,500 kPa high, Good. Pressure test annular (bag) 1,400 kPa low 10,000 kPa high, Good. Remove pup joint, Pressure test blind rams 1,400 kPa low 34,500 kPa high All tests Good, All test Recorded, All test held for 10 minutes each. Pressure recorder sent to N-09 to be down loaded for documentation on location.



Well Name: HUSKY LITTLE BEAR H-64

Report # 21, Report Date: 2/8/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

### Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, Topics discussed were spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Journey Management, (tell others where you going), Call out Kms when on roads way speed limit 30 km MAX, Follow Operating Procedures outlined in Orientation & Project Planned Procedure, Slips Trips and Falls, Pinch Points, Take regular breaks, dress accordingly for cold weather conditions, Use drip trays under all parked vehicles, No Spill Policy, contain all garbage, Spotter when Moving vehicles around location.
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, Topics discussed were spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Journey Management, (tell others where you going), Call out Kms when on roads way speed limit 30 km MAX, Follow Operating Procedures outlined in Orientation & Project Planned Procedure, Slips Trips and Falls, Pinch Points, Take regular breaks, dress accordingly for cold weather conditions, Use drip trays under all parked vehicles, No Spill Policy, contain all garbage, Spotter when Moving vehicles around location.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp



# Husky Energy Daily Completion and Workover - No Cost Object

691176  
v16

Well Name: HUSKY LITTLE BEAR H-64

Report # 20, Report Date: 2/7/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration	Well Status Drilled and Cased
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20
			KB-CF (m) 5.47	KB-TH (m) 5.00
			TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date
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Weather cloudy	T (°C) -25	Road Condition Icy/Snow covered	Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Rig Time (hrs) 17.00
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Operations Summary  
Moved in Nabors production services rig 211. Spotted, rigged in equipment.

Operations Next Report Period  
recover WR plug

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Bob Cholach	CP Field Super	Well Site Supervisor	780-814-0707
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050

Personnel Log	Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.		1	12.00
Pajak Engineering Ltd.		1	5.00
Frontier		1	12.00
Nabors Production Services - Calgary		9	108.00
Hodgsons Contracting (2005) Inc.		6	54.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	07:00	7.00	SDFN	Shut down for night	SDFN,
	07:00	07:30	0.50	TESTWH	Test wellhead seals	Pressure tested the tubing head seals to 18 mpa.
	07:30	08:00	0.50	MISC	Miscellaneous operations.	SCV had 250 bubbles /min.
	08:00	14:00	6.00	MORU	Move on rig unit	Moved in Nabors production service rig # 211
	14:00	18:30	4.50	RIGUP	Rig up	Spot and rig up rig and equipment
	18:30	19:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety meeting as per Husky Energy and NEB regulations with all personal working on location night crew, review Nabors J.S.A.
	19:00	00:00	5.00	RIGUP	Rig up	Orientate rig crew to location, review site specific hazard assessment. Continue to rig in equipment, Note:boiler having firing problems,not able to heat BOP's

Report Fluids Summary	Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
Other		0.00	0.00	0.00	0.00
Water		0.00	0.00	0.00	0.00

Safety Checks	Time	Description	Type	Comment
	12:00	Move in and spot rig	Safety Meeting	Held a job procedurs meeting with trucks and rig crew



Well Name: HUSKY LITTLE BEAR H-64

Report # 20, Report Date: 2/7/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

## Safety Checks

Time	Description	Type	Comment
18:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, Topics discussed were spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Journey Management, (tell others where you going), Call out Kms when on roads way speed limit 30 km MAX, Follow Operating Procedures outlined in Orientation & Project Planned Procedure, Slips Trips and Falls, Pinch Points, Take regular breaks, dress accordingly for cold weather conditions, Use drip trays under all parked vehicles, No Spill Policy, contain all garbage, Spotter when Moving vehicles around location.

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

## Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

## Cement

Description	Start Date	Cement Comp



Well Name: **HUSKY LITTLE BEAR H-64**
**Report # 19, Report Date: 2/6/2013**

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services		Rig Number 211		Rig Release Date	
Cost Object Number US-56120-EX-05-DR-ID	Original AFE + Sup Amount 4,100,000.00	Daily Cost Total 8,942.00		Cum Cost To Date 220,182.95	

Weather clear	T (°C) -28	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs)
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Operations Summary  
Organize rig move for the AM.  
Operations Next Report Period  
move in and rig up service rig

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Bob Cholach	CP Field Super	Well Site Supervisor	780-814-0707

Personnel Log		Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.			1	12.00
			1	12.00

Time Log					
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	00:00	24.00	MORU	Move on rig unit	Organize to move in service rig in the AM.

Report Fluids Summary				
Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
Other	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00

Safety Checks			
Time	Description	Type	Comment

Logs				
Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

Perforations				
Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company	
Stg No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)

Other In Hole				
Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

Cement		
Description	Start Date	Cement Comp



Well Name: HUSKY LITTLE BEAR H-64

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Drilled and Cased			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)	

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
Objective Conduct a DFIT on the Hare Indian shale and suspend the zone. Complete the Canol Shale by underbalance perforating the zone. Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.					End Date

Contractor Nabors Production Services		Rig Number 211	Rig Release Date
Cost Object Number US-56120-EX-05-DR-ID	Original AFE + Sup Amount 4,100,000.00	Daily Cost Total 9,919.00	Cum Cost To Date 210,585.70

Weather snowy	T (°C) -23	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs)
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Operations Summary  
Well waiting on service rig.  
Operations Next Report Period  
wait on service rig

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Bob Cholach	CP Field Super	Well Site Supervisor	780-814-0707

Personnel Log	Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.		1	12.00
		1	12.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	00:00	24.00	MISC	Miscellaneous operations.	well waiting on a service rig

Report Fluids Summary	Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	Other	0.00	0.00	0.00	0.00
	Water	0.00	0.00	0.00	0.00

Safety Checks	Time	Description	Type	Comment

Logs	Date	Type	Top (mKB)	Btm (mKB)	Cased?
					No

Perforations	Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company	
Stg No.	Stage Type	Top (mKB)		Btm (mKB)		V clean (m³)	

Other In Hole	Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

Cement	Description	Start Date	Cement Comp



Well Name: HUSKY LITTLE BEAR H-64

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTd (All) (mKB)	

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
Objective Conduct a DFIT on the Hare Indian shale and suspend the zone. Complete the Canol Shale by underbalance perforating the zone. Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.					End Date

Contractor Nabors Production Services		Rig Number 211	Rig Release Date
Cost Object Number US-56120-EX-05-DR-ID	Original AFE + Sup Amount 4,100,000.00	Daily Cost Total 7,869.00	Cum Cost To Date 200,666.70

Weather light snow	T (°C) -26	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs)
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Operations Summary  
Hauled in 20 m3 of CaCl kill fluid.  
Operations Next Report Period

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Bob Cholach	CP Field Super	Well Site Supervisor	780-814-0707

## Personnel Log

Company	Count	Tot Time (hrs)
Benchmark Engineering Inc.	1	12.00
Borealis Communications Inc.	1	6.00
	1	12.00

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	00:00	24.00	MISC	Miscellaneous operations.	Hauled in 20 m3 of kill fluid

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
Other			20.00	0.00
Water	0.00	0.00	0.00	0.00

## Safety Checks

Time	Description	Type	Comment

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

## Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

## Cement

Description	Start Date	Cement Comp



Well Name: HUSKY LITTLE BEAR H-64

Report # 17, Report Date: 2/3/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBDT (All) (mKB)	

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
Objective Conduct a DFIT on the Hare Indian shale and suspend the zone. Complete the Canol Shale by underbalance perforating the zone. Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.						End Date

Contractor Nabors Production Services			Rig Number 211		Rig Release Date	
Cost Object Number US-56120-EX-05-DR-ID		Original AFE + Sup Amount 4,100,000.00		Daily Cost Total 10,316.00		Cum Cost To Date 203,113.70
Weather	T (°C)	Road Condition Icy/Snow covered		Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs)

Operations Summary  
Filled wellsite trailers with water,  
Operations Next Report Period  
wait on service rig

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050
Bob Chlach	CP Field Super	Well Site Supervisor	780-814-0707

Personnel Log		Company	Count	Tot Time (hrs)
		Pajak Engineering Ltd.	1	12.00
		Borealis Communications Inc.	1	6.00
			1	6.00
		Willow Lake Environmental Ltd.	4	48.00

Time Log					Comment
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	
00:00	00:00	24.00	MISC	Miscellaneous operations.	well waiting on service rig

Report Fluids Summary				
Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00

Safety Checks			
Time	Description	Type	Comment

Logs				
Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

Perforations				
Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company	
Stg No.	Stage Type	Top (mKB)		Btm (mKB)		V clean (m³)	

Other In Hole				
Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

Cement		
Description	Start Date	Cement Comp



Well Name: **HUSKY LITTLE BEAR H-64**

Report # 16, Report Date: 2/2/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration	Well Status Ready to Drill
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20
			KB-CF (m) 5.47	KB-TH (m) 5.00
			TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date
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Weather Clear / Extreme windchill	T (°C) -25	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs)
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Operations Summary  
Matted around wellhead with plastic underlay and swamp mats, hauled in 30 m3 of methonal, hauled in a spare faulty 125 kva light plant.

Operations Next Report Period  
Wait on service rig

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)	Office	403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor	Office	403-993-8420
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050
Warren Watson	CP Field Super	Well Site Supervisor	403-793-7755
Lyle McGratton	CP Field Super	Well Site Supervisor	403-968-3505

Personnel Log	Company	Count	Tot Time (hrs)
Pajak Engineering Ltd.		1	5.00
		1	8.00
Borealis Communications Inc.		1	6.00
		1	6.00
Willow Lake Environmental Ltd.		4	40.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	06:30	6.50	SDFN	Shut down for night	No Activity
	06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location
	07:00	12:00	5.00	MISC	Miscellaneous operations.	Travel to location , With 4 community workers , medic and crossshirt (Bob Cholach) Check Gen-Sets . good. Lay 60' x 53' mat down , lay swamp mats with loader on top (for rig catwalk) Off load 25 m3 of 50-50 methanol/water mix Review Cross-Over Notes, do walk around location , Travel back to camp @ km 24
	12:00	12:00	0.00	BRKTM	Coffee Break	Gave crews sufficient time for Coffee/Lunch/Warm-up breaks for the day
	12:00	00:00	12.00	SDFN	Shut down for night	No Activity

Report Fluids Summary	Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
		0.00	0.00	0.00	0.00
Other		0.00	0.00	0.00	0.00





Well Name: HUSKY LITTLE BEAR H-64

Report # 16, Report Date: 2/2/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, Topics discussed were spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Journey Management , (tell others where you going) , Call out Kms when on roads way speed limit 30 km MAX , Follow Operating Procedures outlined in Orientation & Project Planned Procedure , Slips Trips and Falls, Pinch Points, Take regular breaks, dress accordingly for cold weather conditions , Use drip trays under all parked vehicles, No Spill Policy , contain all garbage , Spotter when Moving vehicles around location.
08:00	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, Topics discussed were spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Journey Management , (tell others where you going) , Call out Kms when on roads way speed limit 30 km MAX , Follow Operating Procedures outlined in Orientation & Project Planned Procedure , Slips Trips and Falls, Pinch Points, Take regular breaks, dress accordingly for cold weather conditions , Use drip trays under all parked vehicles, No Spill Policy , contain all garbage , Spotter when Moving vehicles around location.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp



Well Name: HUSKY LITTLE BEAR H-64

Report # 14, Report Date: 2/1/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Ready to Drill		Well Status Date 2/17/2012		
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBSD (All) (mKB)	

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
Objective Conduct a DFIT on the Hare Indian shale and suspend the zone. Complete the Canol Shale by underbalance perforating the zone. Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.					End Date

Contractor Nabors Production Services		Rig Number 211	Rig Release Date		
Weather Clear / Extreme windchill	T (°C) -25	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs)

Operations Summary  
Perform walk around N-09 with new workers , showing/explaining the equipment/purpose.  
Travel to H-64 continue to install communications, lay rubber mat, swamp mats on top for rig.  
Trouble shoot & start 125 KW Gen-Set ,

Operations Next Report Period  
Continue to Rig in Communication Equipment.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050
Warren Watson	CP Field Super	Well Site Supervisor	403-793-7755
Lyle McGratton	CP Field Super	Well Site Supervisor	403-968-3505

## Personnel Log

Company	Count	Tot Time (hrs)
Pajak Engineering Ltd.	1	12.00
Borealis Communications Inc.	1	6.00
	1	6.00
Willow Lake Environmental Ltd.	4	48.00

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SDFN	Shut down for night	No Activity
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location
07:00	19:00	12.00	MISC	Miscellaneous operations.	Do walk around N-09 with new community workers , 08:30 travel to 'main' SRP Camp @ km 24 , Meet 2 elders from Community , sit in on Aboriginal Meeting. 10:30 Continue walk around location @ N-09 with Workers, Explaining surface Equipment to workers. 13:00 Travel to H-64 with workers, loader, communication rep, medic. review hazard assessment, Check 100 kw gen-set good. workers unfold rubber 20 mm 60 x 53' matting x 2 lay out rubber mat for under swamp matting where Service Rig will be positioned. Continue to install Sat. phone lines , Trouble shoot 125 KW Gen-Set. Got it Started , plugged in Denali sewer system into to Gen-Set , Monitored running of Gen-Set , o.k. Unloaded Propane for Test Equipment. Travel back to Camp @ km 24.
19:00	19:00	0.00	BRKTM	Coffee Break	Gave crews sufficient time for Coffee/Lunch/Warm-up breaks for the day
19:00	00:00	5.00	SDFN	Shut down for night	No Activity

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00



**Well Name: HUSKY LITTLE BEAR H-64****Report # 14, Report Date: 1/1/2013**

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

**Safety Checks**

Time	Description	Type	Comment
06:30	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, Topics discussed were spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Journey Managment , (tell others where you going) , Call out Kms when on roads way speed limit 30 km MAX , Follow Operating Procedures outlined in Orientation & Project Planned Procedure , Slips Trips and Falls, Pinch Points, Take regular breaks, dress accordingly for cold weather conditions , Use drip trays under all parked vehicles, No Spill Policy , contain all garbage , Spotter when Moving vehicles around location.

**Logs**

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

**Perforations**

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company		
Stg No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)	

**Other In Hole**

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

**Cement**

Description	Start Date	Cement Comp



# Husky Energy Daily Completion and Workover - No Cost Object

691176

V9

Well Name: HUSKY LITTLE BEAR H-64

Report # 13, Report Date: 1/31/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47		KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date
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Weather Clear / Extreme windchill	T (°C) -30	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs)
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Operations Summary  
Travel to H-64 with new Community labour workers and Medic  
Orientate new crew to Husky Policies, location, job procedures and equipment.  
Check Gen-Sets, good.  
Gen-Set x 2 went down  
Call will be made to Cummins Mechanic for trouble shooting direction.  
Travel to N-09

Operations Next Report Period  
Continue to Rig in Communication Equipment.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050
Warren Watson	CP Field Super	Well Site Supervisor	403-793-7755
Lyle McGratton	CP Field Super	Well Site Supervisor	403-968-3505

Personnel Log	Company	Count	Tot Time (hrs)
Pajak Engineering Ltd.		1	8.00
Borealis Communications Inc.		1	8.00

Time Log					
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SDFN	Shut down for night	No Activity
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location
07:00	16:00	9.00	MISC	Miscellaneous operations.	Travel to H-64 with new Community labour workers and Medic Orientate the new crew regarding Husky Policies, the location, job procedures and equipment. Check Gen-Sets, good. Discuss job tasks (workers have no PPE yet) Travel back to N-09 Gen-Set x 2 goes down medic and myself travel to location Trouble shoot problem with 100 kw Gen-Set not getting fuel. Clean screen in fuel supplyline...good. Trouble shoot 125 kw Gen-Set, fuel not able to circulate and pressures up, frozen injectors. Call will be made to Cummins Mechanic for trouble shooting direction. Plug in WSS to operating Gen-Set, restart furnace x 2 check all others.good. Travel to Camp @ km 24, Meet with Community Workers in ensure they recieved their PPE. Good. Travel to N-09
16:00	16:00	0.00	BRKTM	Coffee Break	Gave crews sufficient time for Coffee/Lunch/Warm-up breaks for the day
16:00	00:00	8.00	SDFN	Shut down for night	No Activity

Report Fluids Summary				
Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00



Well Name: HUSKY LITTLE BEAR H-64

Report # 13, Report Date: 1/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, Topics discussed were spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Journey Management , (tell others where you going) , Call out Kms when on roads way speed limit 30 km MAX , Follow Operating Procedures outlined in Orientation & Project Planned Procedure , Slips Trips and Falls, Pinch Points, Take regular breaks, dress accordingly for cold weather conditions , Use drip trays under all parked vehicles, No Spill Policy , contain all garbage , Spotter when Moving vehicles around location.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Operations					
Date		Pool	Top (mKB)	Btm (mKB)	Current Status
Date		Pool	Type	Stim/Treat Company	
Stg No.	Stage Type		Top (mKB)	Btm (mKB)	V clean (m³)

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp



691176  
v8

Well Name: HUSKY LITTLE BEAR H-64

Report # 12, Report Date: 1/30/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT on the Hare Indian shale and suspend the zone.  
Complete the Canol Shale by underbalance perforating the zone.  
Flow and swab the well in on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date
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Weather Clear / Extreme windchill	T (°C) -40	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs)
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Operations Summary  
Double check all Gen-Sets, good,  
Switch out 110 v plugs on light towers to accommodate vaporizer.

Operations Next Report Period  
Continue to Rig in Communication Equipment.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050
Warren Watson	CP Field Super	Well Site Supervisor	403-793-7755
Lyle McGratton	CP Field Super	Well Site Supervisor	403-968-3505

Personnel Log	Company	Count	Tot Time (hrs)
Pajak Engineering Ltd.		1	8.00
Borealis Communications Inc.		1	8.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	09:00	9.00	SDFN	Shut down for night	No Activity
	09:00	09:30	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location
	09:30	17:30	8.00	MISC	Miscellaneous operations.	Travel to H-64 with Borealis Communication rep. Check Gen-Sets, light towers and tank farm. Continue to run phone lines to shacks. Post all proper paperwork for WSS in Safety shack and Communication shack. Travel Back to N-09
	17:30	17:30	0.00	BRKTM	Coffee Break	Gave sufficient time for Coffee/Lunch/Warm-up breaks for the day
	17:30	00:00	6.50	SDFN	Shut down for night	No Activity

Report Fluids Summary	Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
		0.00	0.00	0.00	0.00

Safety Checks	Time	Description	Type	Comment
	09:00	Safety / Hazard Assessment Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations. Topics discussed were spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Journey Management, (tell others where you going), Call out kms when on roads way speed limit 30 km MAX, Follow Operating Procedures outlined in Orientation & Project Planned Procedure, Slips Trips and Falls, Pinch Points, Take regular breaks, dress accordingly for cold weather conditions, Use drip trays under all parked vehicles, No Spill Policy, contain all garbage, Spotter when Moving vehicles around location.

Logs	Date	Type	Top (mKB)	Btm (mKB)	Cased?
					No



Well Name: HUSKY LITTLE BEAR H-64

Report # 12, Report Date: 0/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)		

**Perforations**

Date	Pool	Top (mKB)	Btm (mKB)	Current Status
Date	Pool	Type	Stim/Treat Company	
Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

**Other In Hole**

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

**Cement**

Description	Start Date	Cement Comp



Well Name: HUSKY LITTLE BEAR H-64

Report # 11, Report Date: 1/29/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill		Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT in Hare Indian Shale and suspend zone. Complete Canol Shale with underbalance perforation, flow and swab on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services		Rig Number 211	Rig Release Date	
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Cost Object Number US-56120-EX-05-DR-ID	Original AFE + Sup Amount 3,537,479.89	Daily Cost Total 14,446.25	Cum Cost To Date 80,797.20
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Weather Clear / Extreme windchill	T (°C) -40	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs)
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Operations Summary  
Double check all Gen-Sets , good ,  
Switch out 110 v plugs on light towers to accomadate vaporizer .

Operations Next Report Period  
Continue to Rig in Communication Equipment.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050
Warren Watson	CP Field Super	Well Site Supervisor	403-793-7755
Lyle McGratton	CP Field Super	Well Site Supervisor	403-968-3505

Personnel Log		Company	Count	Tot Time (hrs)
Pajak Engineering Ltd.			1	12.00
			1	1.00

Time Log					
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SDFN	Shut down for night	No Activity
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location
07:00	19:00	12.00	MISC	Miscellaneous operations.	Travel to H-64 from N-09 . Inspect Gen-Sets , Good. Check all shacks , Good Wait on Borealis Communication Rep , (truck not working proper) leave H-64 travel back to A-09 travel back to H-64 assist lowboy tractor / trailer load out steam vaporizer unit haul to N-09. Travel to N-09 change plugs on light tower remove GFI plugs and replace with regular plugs to accomidate stream vaporizer unit. Travel back to N-09
19:00	19:00	0.00	BRKTM	Coffee Break	Gave crews sufficient time for Coffee/Lunch/Warm-up breaks for the day
19:00	00:00	5.00	SDFN	Shut down for night	No Activity

Report Fluids Summary				
Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00



Well Name: HUSKY LITTLE BEAR H-64

Report # 11, Report Date: 1/30/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

## Safety Checks

Time	Description	Type	Comment
07:30	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, Topics discussed were spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Journey Managment , (tell others where you going) , Call out Kms when on roads way speed limit 30 km MAX , Follow Operating Procedures outlined in Orientation & Project Planned Procedure , Slips Trips and Falls, Pinch Points, Take regular breaks, dress accordingly for cold weather conditions , Use drip trays under all parked vehicles, No Spill Policy , contain all garbage , Spotter when Moving vehicles around location.

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company
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Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

## Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

## Cement

Description	Start Date	Cement Comp



691176  
v6

Well Name: HUSKY LITTLE BEAR H-64

Report # 10, Report Date: 1/28/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill		Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT in Hare Indian Shale and suspend zone. Complete Canol Shale with underbalance perforation, flow and swab on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date
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Weather Clear / Extreme windchill	T (°C) -48	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs)
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Operations Summary  
Double check all Gen-Sets , good ,  
Continue to Install communication devices , Sat. Phones in 3 WSS shacks,  
Assist 2 camp personel in cleaning shacks x 2  
(continue to clean when more time permits)

Operations Next Report Period  
Continue to Rig in Communication Equipment.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050
Warren Watson	CP Field Super	Well Site Supervisor	403-793-7755
Lyle McGratton	CP Field Super	Well Site Supervisor	403-968-3505

### Personnel Log

Company	Count	Tot Time (hrs)
Pajak Engineering Ltd.	1	9.00
Borealis Communications Inc.	2	18.00
		0.00

### Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	09:00	9.00	SDFN	Shut down for night	Shut down for night
09:00	18:00	9.00	MISC	Miscellaneous operations.	Inspect Gen-Sets , Tank farm , Light Towers. Continue to install Communications in WSS : Sat.phones , Internet , Sat TV Clean WSShacks ( dirty from transportation) Glass on floors from broken lights. With 2 Camp personel. Fuel Equipment.
18:00	18:00	0.00	BRKTM	Lunch Break	Gave crews sufficient time for Coffee/Lunch/Warm-up breaks for the day
18:00	00:00	6.00	SDFN	Shut down for night	Shut down for night

### Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)
	0.00	0.00	0.00	0.00

### Safety Checks

Time	Description	Type	Comment
09:00	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, Topics discussed were spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Journey Managment , (tell others where you going) , Call out Kms when on roads way speed limit 30 km MAX , Follow Operating Procedures outlined in Orientation & Project Planned Procedure , Slips Trips and Falls, Pinch Points, Take regular breaks, dress accordingly for cold weather conditions , Use drip trays under all parked vehicles, No Spill Policy , contain all garbage , Spotter when Moving vehicles around location.

### Logs

Date	Type	Top (mKB)	Bltn (mKB)	Cased?
				No



Well Name: HUSKY LITTLE BEAR H-64

Report # 10, Report Date: 1/29/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status
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Date	Pool	Type	Stim/Treat Company
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Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)
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### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)
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### Cement

Description	Start Date	Cement Comp
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691176  
VS

Well Name: HUSKY LITTLE BEAR H-64

Report # 9, Report Date: 1/27/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT in Hare Indian Shale and suspend zone. Complete Canol Shale with underbalance perforation, flow and swab on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services			Rig Number 211	Rig Release Date	
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Weather Clear / Extreme windchill	T (°C) -48	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs)
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Operations Summary  
Double check all Gen-Sets , good , release cummins mechanic ,  
Start to Install communication devices , Sat. Phones in 3 WSS shacks,  
Repair 2 faulty furnaces in shacks,  
Continue to Repair light fixtures ,  
Haul in 31 M3 of KCL kill fluid.

Operations Next Report Period  
Continue to Rig in Communication Equipment.

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050
Warren Watson	CP Field Super		403-793-7755
Lyle McGratton	CP Field Super		403-968-3505

### Personnel Log

Company	Count	Tot Time (hrs)
Pajak Engineering Ltd.	1	11.00
Cummins Western Canada	1	8.00
	2	8.00
Denali Oilfield Services	3	6.00
	2	6.00

### Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SDFN	Shut down for night	Shut down for night
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location
07:00	18:00	11.00	MISC	Miscellaneous operations.	Haul in 31 m3 of KCL kill fluid , (store in plugged & capped insulated 400 BBL holding tank) Assist Mechanic in double checking 2-Total Gen-Sets, Good , Release Mechanic Assist Whip-onics Rep in repairing 2 furnaces. Good. Denali Sewer Reps inspect power supply to sewers & holding tanks , Good. Assist Communication Rep in Installing Sat. Phones in WSS shacks, Inspect Propane tanks on WSS shacks , ( 2 hoses leaking ) shut in , New hoses will be installed in AM. Spot Enviro-Bin , holds dirty oils , garbage , etc ,(separate compartments for materials) Continue to repair lighting , function test all equipment inside shacks, Good. Travel to Camp @ Km 24 .
18:00	18:00	0.00	BRKTM	Lunch Break	Gave crews sufficient time for Coffee/Lunch/Warm-up breaks for the day
18:00	01:00	7.00	SDFN	Shut down for night	Shut down for night

### Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)



Well Name: HUSKY LITTLE BEAR H-64

Report # 9, Report Date: 7/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

### Safety Checks

Time	Description	Type	Comment
06:30	Safety / Hazard Assesment Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, Topics discussed were spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Journey Managment , (tell others where you going) , Call out Kms when on roads way speed limit 30 km MAX , Follow Operating Procedures outlined in Orientation & Project Planned Operation , Slips Trips and Falls, Pinch Points, Take regular breaks, dress accordingly for cold weather conditions , Use drip trays under all parked vehicles, No Spill Policy , contain all garbage , Spotter when Moving vehicles around location.

### Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

### Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp





## Daily Completion and Workover - No Cost Object

691176  
v4

Well Name: HUSKY LITTLE BEAR H-64

Report # 8, Report Date: 1/26/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBDT (All) (mKB)		

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT in Hare Indian Shale and suspend zone. Complete Canol Shale with underbalance perforation, flow and swab on cleanup to obtain a representative reservoir fluid sample.

Contractor  
Nabors Production Services

Rig Number  
211

Rig Release Date

Weather  
Cloudy/Very Cold

T (°C)  
-48

Road Condition  
Icy/Snow covered

Tubing Pressure (kPa)

Casing Pressure (kPa)

Rig Time (hrs)

## Operations Summary

Continue to keep rigging in surface equipemnt to start completion

Operations Next Report Period

Continue rigging in surface equipment

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Rob DeWolfe	CP Field Super	Well Site Supervisor	403-598-6050
Warren Watson	CP Field Super		403-793-7755

## Personnel Log

Company	Count	Tot Time (hrs)
Pajak Engineering Ltd.	1	4.00
Cummins Western Canada	1	8.00

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SDFN	Shut down for night	Shut down for night
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location
07:00	15:00	8.00	RIGUP	Rig up	Generator was checked by the Mechanic and was working good. All Wellsite trailers are powered up. Numerous bulbs and fixtures broken from the mobilization. Replaced and repaired numerous fixtures. All furnaces were started but we were having issues with 2 furnaces cutting out. Will be back tomorrow with a furnace maintenance man to service the 2 furnaces.
15:00	00:00	9.00	SDFN	Shut down for night	Shut down for night
00:00	00:00	0.00	BRKTM	Lunch Break	Gave crews sufficient time for Coffee/Lunch breaks for the day

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)

## Safety Checks

Time	Description	Type	Comment

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

## Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)





Well Name: HUSKY LITTLE BEAR H-64

Report # 8, Report Date: 1/27/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill		Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)	

### Cement

Description	Start Date	Cement Comp
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## Daily Completion and Workover - No Cost Object

691176  
v3

Well Name: HUSKY LITTLE BEAR H-64

Report # 7, Report Date: 1/25/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill		Well Status Date 2/17/2012		
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBDT (All) (mKB)	

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT in Hare Indian Shale and suspend zone. Complete Canol Shale with underbalance perforation, flow and swab on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date
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Weather Overcast/Light Snow	T (°C) -44	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs)
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Operations Summary  
Continue to keep rigging in surface equipemnt to start completion  
Operations Next Report Period  
Continue rigging in surface equipment

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Lyle McGratton	CP Field Super		403-968-3505
Warren Watson	CP Field Super	Well Site Supervisor	403-793-7755

Personnel Log		Company	Count	Tot Time (hrs)
Pajak Engineering Ltd.			1	4.00
Denali Oilfield Services				0.00
Cummins Western Canada			1	8.00

Time Log					
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	06:30	6.50	SDFN	Shut down for night	Shut down for night
06:30	07:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location
07:00	15:00	8.00	RIGUP	Rig up	Travel from camp to above location, move in Cummings mechanic to work on Total 125 KVV generator, Cummins personal was able to get generator running and will monitor to ensure for the next 2-3 days to ensure no problems, move in Whi-ponics and replace main breaker on 100 KVV generator, plugged in trailers and monitor trailers.
15:00	00:00	9.00	SDFN	Shut down for night	Shut down for night
00:00	00:00	0.00	BRKTM	Lunch Break	Gave crews sufficient time for Coffee/Lunch breaks for the day

Report Fluids Summary				
Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)

Safety Checks			
Time	Description	Type	Comment
06:30	Safety/Hazard Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, was discussed spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Slips Trips and Falls, Pinch Points, Over head loads, heavy Traffic on location

Logs				
Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

Perforations				
Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company
Stg No.	Stage Type	Top (mKB)	Btm (mKB)
			V clean (m³)



**Well Name: HUSKY LITTLE BEAR H-64****Report # 7, Report Date: 1/26/2013**

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill		Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)	

**Other In Hole**

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

**Cement**

Description	Start Date	Cement Comp



DM 691176  
U2

Well Name: HUSKY LITTLE BEAR H-64

Report # 6, Report Date: 1/24/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet		ERP Required No		Lahee Classification TH (C)		Business Unit Canada Frontier - Exploration		Well Status Ready to Drill	
Initial Elv. (m) 178.00		Cut/Fill (m) 0.0		Ground Elv. (m) 178.00		KB Elevation (m) 183.20		KB to Gnd (m) 5.20	
						KB-CF (m) 5.47		KB-TH (m) 5.00	
						TD All (TVD) (mKB) Original Hole - 1340.8		PBDT (All) (mKB)	
Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion		Secondary Job Type Other		Final Status		Spud Date	
								Target Formation Canol	
Objective Conduct a DFIT in Hare Indian Shale and suspend zone. Complete Canol Shale with underbalance perforation, flow and swab on cleanup to obtain a representative reservoir fluid sample.									
Contractor Nabors Production Services				Rig Number 211		Rig Release Date			
Weather Overcast/Light breeze		T (°C) -42		Road Condition Icy/Snow covered		Tubing Pressure (kPa)		Casing Pressure (kPa)	
								Rig Time (hrs)	
Operations Summary Continue to keep rigging in surface equipemnt to start completion									
Operations Next Report Period Continue rigging in surface equipment									
Job Contact		Title		Type		Mobile			
Gerry Sillito		CP Mgr (West)				403-542-1119			
John Butala		CP Superintendent		Office		403-651-4913			
Gerald Perreault		Safety Advisor				403-993-8420			
Lyle McGratton		CP Field Super				403-968-3505			
Warren Watson		CP Field Super		Well Site Supervisor		403-793-7755			
<b>Personnel Log</b>									
Company				Count		Tot Time (hrs)			
Pajak Engineering Ltd.				1		3.00			
Denali Oilfield Services						0.00			
Alberta Welltest Incinerators Ltd.				1		3.00			
<b>Time Log</b>									
Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment				
00:00	07:30	7.50	SDFN	Shut down for night	Shut down for night				
07:30	08:00	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location				
08:00	11:00	3.00	RIGUP	Rig up	Traveled down to location and inspected AWI Incinerator, checked to ensure all was working good, flow tested unit(unit was working good)shut down and left unit generator plugged into light tower, traveled back to Caribou camp				
11:00	00:00	13.00	SDFN	Shut down for night	Shut down for night				
00:00	00:00	0.00	BRKTM	Lunch Break	Gave crews sufficient time for Coffee/Lunch breaks for the day				
<b>Report Fluids Summary</b>									
Fluid		To well (m³)		From well (m³)		To lease (m³)		From lease (m³)	
<b>Safety Checks</b>									
Time	Description			Type	Comment				
07:30	Safety/Hazard Meeting			Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, was discussed spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Slips Trips and Falls, Pinch Points, Over head loads, heavy Traffic on location				
<b>Logs</b>									
Date		Type		Top (mKB)		Btm (mKB)		Cased?	
								No	
<b>Perforations</b>									
Date		Pool		Top (mKB)		Btm (mKB)		Current Status	
Date		Pool		Type		Stim/Treat Company			
Stg No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)		



Well Name: HUSKY LITTLE BEAR H-64

Report # 6, Report Date: 1/25/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill		Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)	

**Other In Hole**

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

**Cement**

Description	Start Date	Cement Comp



DM 691176

# Husky Energy Daily Completion and Workover - No Cost Object

Well Name: HUSKY LITTLE BEAR H-64

Report # 5, Report Date: 1/23/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration	Well Status Ready to Drill
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20
			KB-CF (m) 5.47	KB-TH (m) 5.00
			TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT in Hare Indian Shale and suspend zone. Complete Canol Shale with underbalance perforation, flow and swab on cleanup to obtain a representative reservoir fluid sample.

Contractor  
Nabors Production Services

Rig Number  
211

Rig Release Date

Weather  
Overcast/Light Snow

T (°C)  
-40

Road Condition  
Icy/Snow covered

Tubing Pressure (kPa)

Casing Pressure (kPa)

Rig Time (hrs)

## Operations Summary

Continue to keep rigging in surface equipemnt to start completion

Operations Next Report Period

Continue rigging in surface equipment

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Lyle McGratton	CP Field Super		403-968-3505
Warren Watson	CP Field Super	Well Site Supervisor	403-793-7755

## Personnel Log

Company	Count	Tot Time (hrs)
Pajak Engineering Ltd.	1	8.00
Denali Oilfield Services		0.00
Alberta Welltest Incinerators Ltd.	1	4.00

## Time Log

Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
00:00	08:00	8.00	SDFN	Shut down for night	Shut down for night
08:00	08:30	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location
08:30	18:00	9.50	RIGUP	Rig up	Traveled from Caribou camp down to location with loader, Whiponics(Electrical personal), AWI incinerator personal, arrived on location, moved generator and propane skid over to standing incinerator and rigged in into incinerator, started equipment and left on low idle over night to ensure all equipment is working good, before personal leaves the area, had Whiponics(electrical personal)look at 100 KVV(totals)to see what is wrong with equipment, found that main breaker in unit had failed and will have to bring out a new main breaker tomorrow
18:00	00:00	6.00	SDFN	Shut down for night	Shut down for night
00:00	00:00	0.00	BRKTM	Lunch Break	Gave crews sufficient time for Coffee/Lunch breaks for the day

## Report Fluids Summary

Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)

## Safety Checks

Time	Description	Type	Comment
08:00	Safety/Hazard Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, was discussed spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Slips Trips and Falls, Pinch Points, Over head loads, heavy Traffic on location

## Logs

Date	Type	Top (mKB)	Btm (mKB)	Cased?
				No

## Perforations

Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company



Well Name: HUSKY LITTLE BEAR H-64

Report # 5, Report Date: 1/23/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

### Other In Hole

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

### Cement

Description	Start Date	Cement Comp



# Husky Energy Daily Completion and Workover - No Cost Object

Well Name: HUSKY LITTLE BEAR H-64

Report # 4, Report Date: 1/22/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration	Well Status Ready to Drill
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20
			KB-CF (m) 5.47	KB-TH (m) 5.00
			TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT in Hare Indian Shale and suspend zone. Complete Canol Shale with underbalance perforation, flow and swab on cleanup to obtain a representative reservoir fluid sample.

Contractor  
Nabors Production Services

Weather  
Clear/Light Breeze

Operations Summary  
Continue to keep rigging in surface equipemnt to start completion

Operations Next Report Period  
Continue rigging in surface equipment

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Lyle McGratton	CP Field Super		403-968-3505
Warren Watson	CP Field Super	Well Site Supervisor	403-793-7755

Personnel Log	Company	Count	Tot Time (hrs)
Pajak Engineering Ltd.		1	8.00
Denali Oilfield Services		2	10.00
Alberta Welltest Incinerators Ltd.		4	12.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	08:00	8.00	SDFN	Shut down for night	Shut down for night
	08:00	08:30	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location
	08:30	15:30	7.00	RIGUP	Rig up	Continue rigging in surface equipment, transported AWI incinerator and support equipment, 2 - low boy loads of Oak matting, 6- 20 KVV light towers and spotted on side of location Note: Still having problems with Total generator will not run at all
	15:30	00:00	8.50	SDFN	Shut down for night	Shut down for night
	00:00	00:00	0.00	BRKTM	Lunch Break	Gave crews sufficient time for Coffee/Lunch breaks for the day

Report Fluids Summary	Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)

Safety Checks	Time	Description	Type	Comment
	08:00	Safety/Hazard Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, was discussed spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Slips Trips and Falls, Pinch Points, Over head loads, heavy Traffic on location

Logs	Date	Type	Top (mKB)	Btm (mKB)	Cased?
					No

Perforations	Date	Pool	Top (mKB)	Btm (mKB)	Current Status

	Date	Pool	Type	Stim/Treat Company

	Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)



Well Name: HUSKY LITTLE BEAR H-64

Report # 4, Report Date: 2/2/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Ready to Drill		Well Status Date 2/17/2012	
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)

**Other In Hole**

Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)

**Cement**

Description	Start Date	Cement Comp



# Husky Energy Daily Completion and Workover - No Cost Object

Well Name: HUSKY LITTLE BEAR H-64

Report # 3, Report Date: 1/21/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration	Well Status Ready to Drill
Initial Elv. (m) 178.00	Cut/Fill (m) 0.0	Ground Elv. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20
			KB-CF (m) 5.47	KB-TH (m) 5.00
			TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT in Hare Indian Shale and suspend zone. Complete Canol Shale with underbalance perforation, flow and swab on cleanup to obtain a representative reservoir fluid sample.

Contractor  
Nabors Production Services

Weather  
Clear/Calm

Operations Summary  
Continue rigging in Denali sewer package into WSS trailers

Operations Next Report Period  
Continue rigging in surface equipment

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Lyle McGratton	CP Field Super		403-968-3505
Warren Watson	CP Field Super	Well Site Supervisor	403-793-7755

Personnel Log	Company	Count	Tot Time (hrs)
Pajak Engineering Ltd.		1	8.00
Denali Oilfield Services		2	10.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	08:00	8.00	SDFN	Shut down for night	Shut down for night
	08:00	08:30	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location
	08:30	18:00	9.50	RIGUP	Rig up	Continue rigging in Denali Sewer system into WSS trailers, still having problems with Total 125 KVV generator on WSS trailers(wont stay running for more than 24 hrs)
	18:00	00:00	6.00	SDFN	Shut down for night	Shut down for night
	00:00	00:00	0.00	BRKTM	Lunch Break	Gave crews sufficient time for Coffee/Lunch breaks for the day

Report Fluids Summary	Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)

Safety Checks	Time	Description	Type	Comment
	08:00	Safety/Hazard Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, was discussed spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Slips Trips and Falls, Pinch Points, Over head loads, heavy Traffic on location

Logs	Date	Type	Top (mKB)	Btm (mKB)	Cased?
					No

Perforations	Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company	
Stg No.	Stage Type	Top (mKB)		Btm (mKB)		V clean (m³)	

Other In Hole	Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)



Well Name: HUSKY LITTLE BEAR H-64

Report # 3, Report Date: 1/21/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Ready to Drill		Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)

### Cement

Description	Start Date	Cement Comp
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# Husky Energy Daily Completion and Workover - No Cost Object

Well Name: HUSKY LITTLE BEAR H-64

Report # 2, Report Date: 1/20/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

Primary Wellbore Affected Original Hole, 300H64650012600		Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT in Hare Indian Shale and suspend zone. Complete Canol Shale with underbalance perforation, flow and swab on cleanup to obtain a representative reservoir fluid sample.

Contractor Nabors Production Services	Rig Number 211	Rig Release Date
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Weather Clear/Calm	T (°C) -35	Road Condition Icy/Snow covered	Tubing Pressure (kPa)	Casing Pressure (kPa)	Rig Time (hrs)
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Operations Summary  
Continue rigging in Denali sewer package into WSS trailers, complete tank farm(complete grounding tanks, install signage on tanks)  
Operations Next Report Period  
Continue rigging in surface equipment

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Lyle McGratton	CP Field Super		403-968-3505
Warren Watson	CP Field Super	Well Site Supervisor	403-793-7755

Personnel Log	Company	Count	Tot Time (hrs)
Pajak Engineering Ltd.		1	8.00
Denali Oilfield Services		2	10.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	00:00	08:00	8.00	SDFN	Shut down for night	Shut down for night
	08:00	08:30	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location
	08:30	17:00	8.50	RIGUP	Rig up	Continue rigging in Denali sewage system to WSS trailers, do final walk around inspection on tank farm ensure all tanks are grounded and all gauge boards are in good working order
	17:00	17:00	0.00	BRKTM	Lunch Break	Gave crews sufficient time for Coffee/Lunch breaks for the day

Report Fluids Summary	Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)

Safety Checks	Time	Description	Type	Comment
	08:00	Safety/Hazard Meeting	Safety Meeting	Held Safety/Hazard meeting as per Husky and NEB regulations, was discussed spotters when backing on Husky well sites, Very cold working conditions, traveling in pairs, Slips Trips and Falls, Pinch Points, Over head loads, heavy Traffic on location

Logs	Date	Type	Top (mKB)	Btm (mKB)	Cased?
					No

Perforations	Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date		Pool		Type		Stim/Treat Company	
Stg No.	Stage Type		Top (mKB)		Btm (mKB)		V clean (m³)

Other In Hole	Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)



Well Name: HUSKY LITTLE BEAR H-64

Report # 2, Report Date: 1/24/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600		License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration		Well Status Ready to Drill		Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)

**Cement**

Description	Start Date	Cement Comp
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# Husky Energy Daily Completion and Workover - No Cost Object

Well Name: HUSKY LITTLE BEAR H-64

Report # 1, Report Date: 1/19/2013

Licensed UWI 300H64650012600	Surface Legal Location 300H64650012600	License No. 462	Field Name *TEST FIELD - CANADA FRONTIER EXPL	State/Province N.W.T
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration	Well Status Ready to Drill
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20
			KB-CF (m) 5.47	KB-TH (m) 5.00
			TD All (TVD) (mKB) Original Hole - 1340.8	PBTD (All) (mKB)

Primary Wellbore Affected Original Hole, 300H64650012600	Primary Job Type Initial Completion	Secondary Job Type Other	Final Status	Spud Date	Target Formation Canol
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Objective  
Conduct a DFIT in Hare Indian Shale and suspend zone. Complete Canol Shale with underbalance perforation, flow and swab on cleanup to obtain a representative reservoir fluid sample.

Contractor  
Nabors Production Services

Rig Number  
211

Rig Release Date

Weather  
Clear/Windy

T (°C)  
-28

Road Condition  
Icy/Snow covered

Tubing Pressure (kPa)

Casing Pressure (kPa)

Rig Time (hrs)

Operations Summary  
Move in Total Oilfield supply set up tank farm and spot WSS trailers

Operations Next Report Period  
Continue rigging in surface equipment

Job Contact	Title	Type	Mobile
Gerry Sillito	CP Mgr (West)		403-542-1119
John Butala	CP Superintendent	Office	403-651-4913
Gerald Perreault	Safety Advisor		403-993-8420
Lyle McGratton	CP Field Super		403-968-3505
Warren Watson	CP Field Super	Well Site Supervisor	403-793-7755

Personnel Log	Company	Count	Tot Time (hrs)
Pajak Engineering Ltd.		1	8.00
Total Oilfield Rentals		5	40.00
Denali Oilfield Services		2	12.00

Time Log	Start Time	End Time	Dur (hrs)	Activity Code	Activity Desc.	Comment
	09:00	09:30	0.50	SAFETY	Safety Meetings (Pre-job, daily)	Safety/Hazard meeting as per Husky Energy and NEB regulations with all personal working on location
	09:30	17:00	7.50	RIGUP	Rig up	Spaced out location and spotted tank farm and WSS trailers as per Husky and CAODC regulations, tank farm - 2- lined tanks(uninsulated), 1- Acid, 4- insulated(flow back), 3- 60/40 WSS trailers, 1-Command Centre, 1- Safety Meeting Shack, 1-100 KVV, 1- 125 KVV generator, all equipment spaced out as per regulations Danali sewage personal installing, sewer package on WSS/Command centre
	17:00	00:00	7.00	SDFN	Shut down for night	Shut down for night
	00:00	00:00	0.00	BRKTM	Lunch Break	Gave crews sufficient time for Coffee/Lunch breaks for the day

Report Fluids Summary	Fluid	To well (m³)	From well (m³)	To lease (m³)	From lease (m³)

Safety Checks	Time	Description	Type	Comment

Logs	Date	Type	Top (mKB)	Btm (mKB)	Cased?
					No

Perforations	Date	Pool	Top (mKB)	Btm (mKB)	Current Status

Date	Pool	Type	Stim/Treat Company

Stg No.	Stage Type	Top (mKB)	Btm (mKB)	V clean (m³)

Other In Hole	Description	Run Date	OD (mm)	Top (mKB)	Btm (mKB)



Well Name: HUSKY LITTLE BEAR H-64

Report # 1, Report Date: 9/2013

Licensed UWI 300H64650012600		Surface Legal Location 300H64650012600			License No. 462		Field Name *TEST FIELD - CANADA FRONTIER EXPL		State/Province N.W.T	
Sour Class Sweet	ERP Required No	Lahee Classification TH (C)	Business Unit Canada Frontier - Exploration			Well Status Ready to Drill			Well Status Date 2/17/2012	
Initial Elev. (m) 178.00	Cut/Fill (m) 0.0	Ground Elev. (m) 178.00	KB Elevation (m) 183.20	KB to Gnd (m) 5.20	KB-CF (m) 5.47	KB-TH (m) 5.00	TD All (TVD) (mKB) Original Hole - 1340.8		PBTD (All) (mKB)	

**Cement**

Description	Start Date	Cement Comp
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