

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 31
Report Date: 2/24/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45	API / UWI 300E7665-10126-45			License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 2/24/2014 06:00	Report End Date 2/25/2014 06:00	Daily Cost Total (Cost) 134,639.58	Cumulative Cost (Cost) 18,182,710.85	Personnel Regular Hours (hr) 560.00
Daily Contacts Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,				Rig Weatherford, FS 463
Tubing Pressure (kPa)	Casing Pressure (kPa) 0	Weather Clear	Temperature (°C) -28	Lease Condition Ice Pad

Last 24hr Summary

Filled line heater with water and fired. RCS performed oil changes and serviced their equipment. Fired up NOV gen set and plugged in Weatherford jet pump. Loaded geo and liner into end dumps to be hauled away to disposal.

24hr Forecast

Load out fluid to disposal. MORU Nabors service rig if trucks are available.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
06:00	06:30	0.50	P	WSS shift change.
06:30	07:00	0.50	P	Held a daily safety and operations meeting with all personnel. Reviewed and discussed PJHA regarding job scope and all associated hazards. All tickets checked and valid. Performed cross shift with night shift personnel.
07:00	18:30	11.50	P	Fired up NOV 250KW generator. Plugged in Weatherford jet pump and started to heat building. Filled line heater with clean warm water. Fired line heater and brought up to temperature. Spotted third evaporator and filled it with water. Loaded geo and liner into end dumps to be hauled away to disposal. RCS performed oil changes on 2 115KVA generators. Chartered flight arrived and departed Norman Wells today. Testers performed short change shift. Nabors night shift crew arrived and went through CPC arctic orientation at camp. They will switch over to nights and be ready for night shift Tuesday night.
18:30	19:00	0.50	P	Held a daily safety and operations meeting with night shift personnel. Reviewed job procedures and hazards associated with night time tasks. All tickets checked and valid. Performed cross shift with day shift hands.
19:00	06:00	11.00	P	Loaded liner and geo into 3 End dumps with loader (assisted by CPC Environmental hand Gord Saurer). Weatherford testers performed equipment checks to ensure everything is ready and rigged in correctly.

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	8.50	0.00			6,588.26

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	532.43
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	3,430.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	3,430.00
Service Rig	CONOCO	E120	2,500.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	2,200.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,400.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	195.00

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Report #: 32
Report Date: 2/25/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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DAILY INFORMATION

Report Start Date 2/25/2014 06:00	Report End Date 2/26/2014 06:00	Daily Cost Total (Cost) 190,596.58	Cumulative Cost (Cost) 18,373,307.43	Personnel Regular Hours (hr) 608.00
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Daily Contacts

Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,

Rig
Weatherford, FS 463

Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Weather Clear	Temperature (°C) -25	Lease Condition Ice Pad
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Last 24hr Summary

Hauled off 216m³ of waste water heading to Tervita Rainbow Lake. Functioned and tested shut downs on jet pump. Continue to heat flowback tanks and wellhead. Testers on location prepping/cleaning equipment.

Forecast

WVORU Nabors service rig.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
06:00	06:30	0.50	P	Night shift testers on location.
06:30	07:00	0.50	P	Crew shift change. Held a daily safety and operations meeting with all day shift personnel. Reviewed and discussed CPC PJHA regarding job scope and all associated hazards. All tickets checked and valid. Performed cross shift with night crews.
07:00	18:00	11.00	P	Hauled 216.0m³ of waste water off location heading to Tervita Rainbow lake (8 loads). Loaded Weatherford 69MPa line pipe skid, manifold and ESD onto VDM truck. Loaded HD work platform onto same truck. Back hauled equipment back to GP. Leveled area around wellhead with loader in preparation for service rig. Corelab hand and AGAT hand arrived on location. Went through all sampling equipment and checked supplies (including Tetra tech equipment). All equipment made it to location except for the AGAT tutwiler testers arrived broken. Trucks to move service rig did not become available and service rig move is planned for tomorrow morning.
18:00	18:30	0.50	P	WSS shift change.
18:30	19:00	0.50	P	Held pre-job safety and operations meeting with all services. Review PJHA on night operations. Heating water tanks, testers prep/tidy equipment for operations. Perform daily walk around inspections and checks. Check and ensure all workers tickets valid.
19:00	21:00	2.00	P	Service rig not moving to location until morning. Meet with rig crew, ensure all safety training is completed. Discuss operations and expectations with rig crew.
21:00	06:00	9.00	P	HD boiler hands heating flowback tanks and wellhead. 3 evaporators working on location. Testers continue to prep equipment for upcoming operations and tidy lease.

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	216.00			6,588.26

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	532.43
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	310.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	19,270.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	19,740.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	20,580.00

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WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
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JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 2/26/2014 06:00	Report End Date 2/27/2014 06:00	Daily Cost Total (Cost) 160,277.58	Cumulative Cost (Cost) 18,533,585.01	Personnel Regular Hours (hr) 668.00
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Daily Contacts

Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,

Rig
Weatherford, FS 463

Tubing Pressure (kPa)	Casing Pressure (kPa) 0	Weather Clear	Temperature (°C) -25	Lease Condition Ice Pad
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Last 24hr Summary

Rigged out and hauled off shacks (2 x super single, 1 safety shack). Moved on Nabors #414 service rig. Spotted and rigged in all equipment as per regulations. Loaded 200jts of 60.3mm J-55 tubing onto pipe racks. Reviewed Nabors equipment certs, safety valve certs expired Feb.16 2014. Talked with Derrick Cove and Nabors office, annual certification was Nabors former policy but not regulatory. Nabors is to send documentation stating valve is ok to use prior to running tubing, as per Derrick Cove.

24hr Forecast

After documentation from Nabors is recieved make up, RIH with production tubing and gauges.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
06:00	06:30	0.50	P	WSS shift change.
06:30	07:00	0.50	P	Held a daily safety and operations meeting with all day shift personnel. Reviewed and discussed CPC PJHA regarding job scope and all associated hazards. All tickets checked and valid. Performed cross shift with night crews.
07:00	13:45	6.75	P	Rigged out sewer systems on 4 shacks (2x super singles, 1 50/50 and 1 meeting room). Nabors #414 service rig equipment started to arrive on location (loaded and traveled from N-20 location). Off loaded skid rig equipment from tractors. Loaded 3 shacks and hauled them to P-20 location. Re-spotted 50/50 shack and rigged back in. Rigged out and hauled RCS 115KVA generator to P-20. Hauled out full garbage bin. Spotted all service rig equipment as per regulations.
13:45	14:30	0.75	P	Held a safety meeting with Nabors rig crew. Discussed job scope, CPC safety culture, expectations of individuals, CPC CMV project and tight hole operations. Discussed ERP plan and emergency procedures. All tickets checked and valid. experience
14:30	18:00	3.50	P	Backed rig up to wellhead and leveled on jacks. Walked derrick and performed a level 2 inspection of all overhead equipment. Stood derrick and rigged in top section. Tarped in BOPs and heated with a steam heater. Ran accumulator lines. Ran power lines and plugged in all equipment. Transferred 15m³ hot water across location into rig tank. Ran steam lines to pump. Moved and spotted 2 light towers to light up rig operations. Loaded 60.3mm J-55 tubing at water well and off loaded it beside catwalk. Started to rig in pump lines.
18:00	18:30	0.50	P	WSS shift change.
18:30	19:00	0.50	P	Held pre-job safety and operations meeting with all services. Review CPC PJHA on rig up service rig, pressure testing, heating, running tubing with gauges and TEC line. All tickets checked and valid. Perform daily walk around inspections and checks.
19:00	22:00	3.00	P	Nabors continue to rig up service rig and equipment to NEB, OH&S and CPC rules and regulations. Continue to heat bops to operating temperature while rigging in rest of equipment. Spot Rigid spooling unit. Removed wind board off tubing board on rig to be able to hang TEC line sheave. Rig in boiler lines to pump and tank.

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Report #: 33
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DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
22:00	02:00	4.00	P	Function test bops pipe rams, blind rams and annular from both sets of controls. Bottles pre-charge pressures = 7000KPa x 4 bottles Nitrogen back up pressures- 1= 13,300KPa 2=12,600KPa Start pressure=20,500KPa End pressure after 3 functions=11,500KPa Re-charge time = 51seconds Stump test 5k bops 60.3mm pipe rams, blind rams, safety valve, kill spool valve and lines to 1.5 low and 34.5MPa high for 15min each. Stump test annular to 1.5 low and 7MPa high for 15 min each. All tests good. Check and monitor well, remove production wellhead and BPV. Install 10K x 7-1/16 x 5K x 7 -1/16 adapter flange. Install landing pup with safety valve. Pull up tubing hanger, install plugs in 1/2" control line ports for pressure testing ring gasket seal, re-land tubing hanger with pup and safety valve. Install bops and close 60.3mm pipe rams. Pressure test ring gasket seal to 1.5 low and 34.5MPa high for 15 min each, all tests good.
02:00	03:30	1.50	P	Change over handling equipment to 60.3mm. Rig in work floor and handling equipment. Install new dies in tongs to ensure good bite on tubing to avoid damage to TEC line. Use crane to re-position hydraulic catwalk to floor. Rig in catwalk and pipe racks. Load 200 joints of 60.3mm, 6.99kg/m J-55 tubing on racks. Tarp in rig floor to maintain heat on bops.
03:30	06:00	2.50	T	Perform CAODC rig inspection with Rig manager Glenn Lucas. Checked all equipment certifications. Safety valves certifications expired Feb.16 2014. Contacted Derrick Cove, not able to run tubing in well until crew has certified valve. Nabors rig manager (Glenn Lucas) contacted Nabors office (Dave Solomon) and was told that it was a former Nabors policy to re-certify valves on a yearly basis but no longer a policy. Nabors office is to send a document stating that valve is presently certified and ok to use prior to running tubing as per Derrick Cove. Remove protectors from tubing, tally top tier. Ensure all equipment is ready to RIH when documentation on safety valve is recieved.

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	0.00	0.00	0.00	6,588.26

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	532.43
Trucking/Hauling/ Hot Shot Services	CANOL OILFIELD SERVICES INC	P100	15,000.00
Service Rig	CONOCO	E120	2,500.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	2,200.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	195.00
Slickline Services	CORNERSTONE OILFIELD SERVICES LTD	U200	2,305.00
Safety Equipment & Services	FRONTIERMEDEX CANADA LTD/ EXLOGS SAHTU LTD	T430	2,000.00
Tubing	HALLMARK TUBULARS LTD	A210	30,805.00
Surface Completion Equipment Rental	HORIZON OILFIELD SOLUTIONS INC	Q300	3,446.15
Wellsite Supervision & Engineering	M HAHN CONSULTING INC	T130	1,670.00
Surface Completion Equipment Rental	MACKAY RANGE DEVELOPMENT CORP	Q300	374.00
Surface Completion Equipment Rental	MYB CONSTRUCTION LTD	Q300	1,150.00
Service Rig	NABORS PRODUCTION SERVICES LTD	E120	17,668.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	1,200.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	250.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	1,746.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	480.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	450.00
Wellsite Supervision & Engineering	TECTONIC ENERGY CONSULTING INC	T130	1,545.00
Welltesting (Eqpmt,Srvcs,PTA,Gov't Subs)	WEATHERFORD CANADA	M220	16,520.00
Surface Completion Equipment Rental	WEATHERFORD CANADA	Q300	1,200.00
Surface Completion Equipment Rental	WEATHERFORD CANADA	Q300	54,811.00

CUMULATIVE JOB FLARED GAS BY ZONE

Zone	Volume Gas Total (E3m³)
CANOL, Original Hole	1,595.320

PERFORATIONS

Date	Zone	Top (mKB)	Btm (mKB)	Shot Dens (shots/m)	Current Status
2/8/2014	CANOL, Original Hole	2,866.00	2,867.00	6.0	Open - Flowing
2/11/2014	CANOL, Original Hole	2,857.00	2,858.00	6.0	Open - Flowing

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 34
Report Date: 2/27/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45	API / UWI 300E7665-10126-45	License No. EL 470			
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					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

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DAILY INFORMATION

Report Start Date 2/27/2014 06:00	Report End Date 2/28/2014 06:00	Daily Cost Total (Cost) 73,652.58	Cumulative Cost (Cost) 18,607,237.59	Personnel Regular Hours (hr) 740.00
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Daily Contacts

Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,

Rig

Weatherford, FS 463

Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Weather Clear	Temperature (°C) -18	Lease Condition Ice Pad
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Last 24hr Summary

Picked up Weatherford BHA. Installed real time down hole gauges into gauge mandrels. Pressure tested seals on gauges. Confirmed gauges were working correctly after installed. Ran in hole BHA installing Canon clamps across each tubing connection to hold cables tight and straight. Cable was rubbing/pulling on sheave. Re-positioned spooling trailer and adjusted positioning of pins on sheave so that cable is no longer rubbing. Continue to RIH 60.3mm /6.99kg/m /J-55 tubing and BHA in hole installing Canon clamps across each tubing connection. Weatherford tech checking resistance and gauges on way in hole. All tests were good. 126 joints in hole at shift change.

24hr Forecast

Continue to RIH 60.3mm tubing, BHA and TEC cable. Space out and latch onto packer. Pressure test on/off seals and tubing hanger seals. Remove bops, install and pressure test production wellhead.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
06:00	06:30	0.50	P	WSS shift change.
06:30	07:00	0.50	P	Held a daily safety and operations meeting with all day shift personnel. Reviewed and discussed CPC PJHA regarding job scope and all associated hazards. All tickets checked and valid. Performed cross shift with night crews.
07:00	08:15	1.25	P	Still waiting on certification for Nabors stabbing valves before able to run in hole. Removed protectors from tubing. Drifted pup joints and gauge madrels. Tallied BHA and obtained serial numbers. Made up BHA and readied to be picked up.
08:15	11:30	3.25	P	Rigged steam heater up on rig floor (Weatherford gauge technicians request - keeps gauges warm when pressure testing). Spooled cable off spools with recorders on ends and ran through double sheave. Hung sheave in the derrick. Finished CAODC rig inspection. All equipment appears to be rigged in correctly and in good working order. Readied to suck back. Warmed gauges in front of steam heater on rig floor.
11:30	13:00	1.50	P	Picked up BHA. Torqued all connections to spec and lined up gauge mandrels. Lined up blanked side of sliding sleeve for control lines. BHA (Bottom to top): 1 - Weatherford On-Off tool (Extended No Jay c/w nitrile seals) 1 - Joint 60.3mm J-55 EUE 6.99kg/m tubing 1 - X profile nipple (47.63mm seal bore - WX - SN# 53833188) 1 - 2.47m 60.3mm J-55 EUE pup joint (slim hole collar) 1 - 1.56m 60.3mm L-80 Gauge carrier (slim hole collar) - SN#WGDxBRT8005539 4/4) 1 - 3.06m 60.3mm J-55 EUE pup joint (slim hole collar) 1 - 1.56m 60.3mm L-80 Gauge carrier (slim hole collar) - SN#WGDxBRT8005539 1/4) 1 - 3.09m 60.3mm J-55 EUE pup joint (slim hole collar) 1 - 60.3mm CXU Weatherford sliding sleeve (47.63mm X profile in top / shift up to open) 1 - 1.24m 60.3mm J-55 EUE pup joint Installed gauge #1 into the bottom gauge carrier.

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DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P.T. X	Operation
13:00	15:30	2.50	P	<p>Wrapped gauge with tarp and used steam heater to apply heat. Readied pressure testing equipment. Connected laptop to gauge and monitored temperature. Once temperature steadied out at 15°C pressure test was started. Pressure tested seal between gauge and mandrel: low 10340 kPa / high 51700 kPa. Both tests held solid for 15 minutes. Performed a TRD (Time Domain Reflectometer) test on cable. Good.</p> <p>Water Resource Officer Katherine Ades 867-587-2911 stopped by location and performed an inspection. She wanted to see our water storage locations and how they were set up. I showed her the flowback tank farm and containment system. She said that everything looked good and was happy to see liners underneath rig and drip trays under all motors. She will write a report and email it to Conoco.</p>
15:30	18:00	2.50	P	Ran BHA down to second gauge madrel (3 bands installed on 10' pup inbetween mandrells). Removed protective coating on cable. Installed cable from bottom gauge into slot in the side of top gauge mandrell and secured. Installed gauge #2 into top gauge mandrell. Heated up gauge and begun pressure test. Pressure tested seal between gauge and mandrel: low 10340 kPa / high 51700 kPa. Both tests held solid for 15 minutes. Performed a TRD (Time Domain Reflectometer) test on cable. Good.
18:00	18:30	0.50	P	WSS shift change
18:30	19:00	0.50	P	Held pre-job safety and operations meeting with all services on location. Review CPC PJHA on night operations consisting of picking up tubing, RIH with TEC line, cold weather operations. Perform daily walk around inspections and checks. All workers tickets checked and valid.
19:00	20:00	1.00	P	Started to run in with tubing and TEC cable, noticed that cable was rubbing pretty bad on pins on sheave due to trailer position and placement of sheave. Used crane to re-position spooling trailer closer to well to change angle and changed pin positioning in sheave. TEC cable now running smoothly in sheave.
20:00	06:00	10.00	P	Continue to run in hole 60.3mm/6.99kg/m/J-55 tubing, BHA and TEC line. Rigid installing 1 Canon clamp across each tubing connection. Weatherford tech testing resistance and gauges on way in hole. All tests were good. 126 joints in well at shift change.

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER			0.00	2.00	6,586.26

ILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	532.43
Service Rig	CONOCO	E120	3,000.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	2,200.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	195.00
Slickline Services	CORNERSTONE OILFIELD SERVICES LTD	U200	2,305.00
Safety Equipment & Services	FRONTIERMEDEX CANADA LTD/ EXLOGS SAHTU LTD	T430	2,000.00
Surface Completion Equipment Rental	HORIZON OILFIELD SOLUTIONS INC	Q300	3,446.15
Wellsite Supervision & Engineering	M HAHN CONSULTING INC	T130	1,670.00
Surface Completion Equipment Rental	MACKAY RANGE DEVELOPMENT CORP	Q300	374.00
Surface Completion Equipment Rental	MYB CONSTRUCTION LTD	Q300	1,150.00
Service Rig	NABORS PRODUCTION SERVICES LTD	E120	20,499.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	1,200.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	250.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	1,746.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	480.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	450.00
Wellsite Supervision & Engineering	TECTONIC ENERGY CONSULTING INC	T130	1,545.00
Completion Fluids & Other Chem	TERVITA CORP	G300	8,480.00
Completion Fluids & Other Chem	TERVITA CORP	G300	2,180.00
Welltesting (Eqpmt, Srvc, PTA, Gov't Subs)	WEATHERFORD CANADA	M220	16,520.00
Surface Completion Equipment Rental	WEATHERFORD CANADA	Q300	1,200.00

MULATIVE JOB FLARED GAS BY ZONE

Zone	Volume Gas Total (E3m³)
CANOL, Original Hole	1,595.320

PERFORATIONS

Date	Zone	Top (mKB)	Botm (mKB)	Shot Dens (shots/m)	Current Status
2/8/2014	CANOL, Original Hole	2,866.00	2,867.00	6.0	Open - Flowing
2/11/2014	CANOL, Original Hole	2,857.00	2,858.00	6.0	Open - Flowing

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 35
Report Date: 2/28/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 2/28/2014 06:00	Report End Date 3/1/2014 06:00	Daily Cost Total (Cost) 83,853.58	Cumulative Cost (Cost) 18,691,091.17	Personnel Regular Hours (hr) 488.00
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Daily Contacts

Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,

Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Weather Clear	Temperature (°C) -24	Lease Condition Ice Pad
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Last 24hr Summary

Continued to RIH with Weatherford BHA c/w dual real time gauges. Slid over top of slick joint with On-off skirt (no jay slots). Spaced out tubing string and banded the tubing hanger with 7000 daN compression on packer. Pressure tested packer and On-off seals to 30MPa. Good test. Rig out floor and handling equipment, remove bops. Orientate tubing hanger so cables are in proper position. Install BPV in tubing hanger. Install production wellhead (install control lines through wellhead). Re-pressure test annulus and on/off seals to 30MPa, test good. Pressure test wellhead assembly to 1.4 low and 34.5MPa high for 15min each, tests good. Pressure test tubing hanger extended neck seals to 1.4 low and 34.5MPa high for 15 min each, test good. Rig in work floor and tarp in wellhead. Rig in testers line to wellhead. Rig crew pour new rope socket, prep swab equipment.

24hr Forecast

Weatherford gauge tech's finish tie in control lines to wellhead and rig in surface equipment. Pressure test ring gasket seal and upper tubing hanger seal. RIH slickline to open sleeve, pressure up and shear off pump off plug then RIH set gauges in X nipple. Swab and evaluate well.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P.T. X	Operation
06:00	06:30	0.50	P	WSS Shift change.
06:30	07:00	0.50	P	Held a daily safety and operations meeting with all day shift personnel. Reviewed and discussed CPC PJHA regarding job scope and all associated hazards. All tickets checked and valid. Performed cross shift with night crews.
07:00	13:00	6.00	P	Serviced rig equipment. Functioned crown saver and E-kills. Continued to run in hole Weatherford BHA c/w real time down hole gauges and dual control cables to surface. Tested cable resistance every 30 minutes and temperature/pressure every hour. All tests were good. Canon clamps were installed over every tubing collar.
13:00	14:45	1.75	P	Up weight at 1750m = 12000daN. Down weight at 1750m = 12000daN. Slid over top of extended neck slick joint 6.09m in on joint #186. Set down 7000 daN onto packer and marked tubing. Pulled up and off packer and re-tagged in the same spot. Pulled tag joint and 1 more. Installed a 1.24m pup and a 3.08m pup. Re ran joint # 185 and installed tubing hanger. Tour bus with local citizens arrived on location escorted by CPC Construction hand Norm Garberg. Several of them left tour bus when on site and took photos the completion operations (no PPE was worn by tour group). I (Myles Hahn) went onto the tour bus and introduced myself. I then answered a few questions they had regarding perforating and fracing.
14:45	17:00	2.25	P	Lowered sheave out of the derrick and removed cables. Cut cables with 16' slack above tubing hanger. Stripped off protective coating from cable. Installed 12.7mm LP feral fittings onto cables (top and bottom of tubing hanger) and threaded the cables through the tubing hanger. Banded cables up to the bottom of the tubing hanger and then tightened Feral fittings. Landed the tubing hanger with 7000daN compression on packer.

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 35
Report Date: 2/28/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P.T.-X	Operation
17:00	18:00	1.00	P	Pumped down the casing and pressure tested the packer and On-off seals to 30000 kPa. Pressure held solid for 15 minutes. Good test. Started to rig out work floor and equipment. Note: Weatherford 10K memory gauges to be ran by slickline were previously sent to location. They shipped up to Norman Wells (inside a Pelican case) and left outside for aprx 10days before being moved inside to be warmed up. When I opened the pelican box there was a note inside saying that the recorders were running and to not open them. I spoke with Weatherford hand Robert Smallwood 403-813-8159 regarding the gauges being left out in the cold and expressed concern that the battery life may have been affected. He suggested to remove the battery cover on gauge (Gauge SN#8927) and to listen for a click every 60 second indicating that the recorders are working. I did this while on the phone with him and heard the click 3 times in 3 minutes. Decision was made to re-install the battery cap and that the recorders were good and ready to be ran in hole.
18:00	18:30	0.50	P	WSS shift change.
18:30	19:00	0.50	P	Held pre-job safety and operations meeting. Review CPC PJHA with all services on removing bops, installing wellhead, pressure testing. All workers tickets checked and valid. Perform daily walk around inspections and checks.
19:00	22:30	3.50	P	Finish rig out rig floor and handling equipment. With Weatherford hands watching control cables , carefully strip off bops and adapter flange and install on stump. Re-align tubing hanger to line up control lines with ports in wellhead. Re- install tubing hanger lock down screws. Install BPV in tubing hanger. Pick up production wellhead. Clean ring groove, clean, inspect and grease extended neck tubing hanger seals and bottom of wellhead. Weatherford hands fed control cables through wellhead. Carefully land production wellhead and tighten down. No issues with cables when installing wellhead. Note: 2 Weatherford techs on hand for complete job. Weatherford was not able to supply techs for day and night shift. Hands were rotating out while running control cables and tubing the best that they could during day and night operations. Some stages of job required 2 techs on lease at same time. After control cables were fed through wellhead and wellhead installed, 2 techs are required to complete the tie in. At this point Weatherford hands felt they could not complete the tie in competently due to being tired. Decision was made to send Weatherford techs to camp for rest prior to completing tie in.
22:30	01:00	2.50	P	Re- pressure test annulus and on/off connector seals to 30MPa for 15 min, test was good. Fill wellhead with methanol to avoid freezing. Pressure test complete 2 1/16 x 10K wellhead to 1.4MPa low and 34.5MPa high for 15 min each, all tests good. Release pressure,remove BPV from tubing hanger. Pressure test between extended neck seals to 1.4MPa low and 34.5MPa high for 15 min, all tests good. Not able to test ring gasket seal yet due to control line ports not sealed yet. Waiting for Weatherford to complete install.
01:00	06:00	5.00	P	Rig in rig floor for slickline and swabbing operations. Tarp in under floor to heat wellhead. Weatherford testers rig in flow line to wellhead complete with check valve and ESD. Heat trace line with steam line. Rig crew rig out accumulator lines, move catwalk and racks to accommodate egress stairs from rig floor. Cut sandline and pour new rope socket for swabbing operations. Clean and tidy lease and equipment. Rig out not needed equipment.

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	0.00	0.00	0.00	6,586.26

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	532.43
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	310.00
Service Rig	CONOCO	E120	3,000.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	2,200.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	195.00
Slickline Services	CORNERSTONE OILFIELD SERVICES LTD	U200	2,305.00
Safety Equipment & Services	FRONTIERMEDEX CANADA LTD/ EXLOGS SAHTU LTD	T430	2,000.00
Surface Completion Equipment Rental	HORIZON OILFILED SOLUTIONS INC	Q300	3,446.15
Wellsite Supervision & Engineering	M HAHN CONSULTING INC	T130	1,670.00
Surface Completion Equipment Rental	MACKAY RANGE DEVELOPMENT CORP	Q300	374.00
Surface Completion Equipment Rental	MYB CONSTRUCTION LTD	Q300	1,150.00
Service Rig	NABORS PRODUCTION SERVICES LTD	E120	20,470.00
Completion Fluids & Other Chem	NORTHERN TRUCK SERVICES (1994) LTD	G300	20,580.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	1,200.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	250.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	1,746.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	480.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	450.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 36
Report Date: 3/1/2014
Final Job Status: GAS
Final Report? Yes

ELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/1/2014 06:00	Report End Date 3/2/2014 06:00	Daily Cost Total (Cost) 134,314.62	Cumulative Cost (Cost) 18,825,405.79	Personnel Regular Hours (hr) 488.00
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Daily Contacts

Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,

Tubing Pressure (kPa) 0	Casing Pressure (kPa) 0	Weather Clear	Temperature (°C) -26	Lease Condition Ice Pad
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Last 24hr Summary

Rigged on Weatherford wellhead outlet assembly for real time down hole gauges. Pressure tested BX156 ring seal and wellhead outlet assembly to 34MPa. Riggged in slickline. Ran 48.3mm GR to top of sliding sleeve at 1773.63mKB. Opened sliding sleeve. Rig on and pressure test service rig pump line to tubing. Pressure up tubing and pump off PPMP plug on bottom of tubing. (22MPa to shear). RIH slickline with 47.63mm X-lock c/w instrument hanger, shock absorber and bombwell. Bombwell containing 2- weatherford 10K gauges. Set in 47.63mm X profile nipple below gauge carriers @ 1786.20mKB. Rig out Slickline. Prepare to swab well with service rig. SCADA system is up and running but data not transmitting to welltest system. Weatherford tech to be out in morning to troubleshoot. Not able to begin swabbing until system is operational.

24hr Forecast

Troubleshoot and repair data system. Begin to swab and evaluate well.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P.T-X	Operation
06:00	06:30	0.50	P	WSS Shift change.
06:30	07:00	0.50	P	Held a daily safety and operations meeting with all day shift personnel. Reviewed and discussed CPC PJHA regarding job scope and all associated hazards. All tickets checked and valid. Performed cross shift with night crews.
07:00	14:45	7.75	P	Weatherford gauge techs installed the wellhead outlet assembly into the top of the wellhead. Performed a TDR test on cables. Good. Pressure tested the BX 156 ring seal and Weatherford gauge ports in wellhead to 34000 kPa. Pressure held solid for 15 minutes. Good test. Moved light towers and set up for night time swabbing operations. Rigged out, loaded and moved #2 250 KVA NOV generator and spotted beside #1 250 KVA NOV generator by jet pump. Mechanic fixed oil leak on #1 250 KVA generator. Fired up both generators and set up lights.
14:45	16:15	1.50	P	Slickline arrived on location. Reviewed PJHA with rig crew and slickline regarding slickline procedures and all associated hazards. Discussed directive 33. Spotted and readied all slickline equipment. Weatherford data techs hooked up armored cables to wellhead outlet assembly's.
16:15	18:00	1.75	P	Performed the following slickline runs (lubricator purged and tested with N2 before each run): 1. Pressure tested lubricator with N2 to 7000 kPa. Good test. Ran in hole with a 48.3mm gauge ring. Tagged the top of the the sliding sleeve at 1773.63mKB (1775mKB slickline depth). Pulled out of the hole. Gauge ring ran in and out of the hole smoothly. 2. Ran in hole with a 50.8mm XO sleeve shifting tool. Located SS at 1773.63mKB. SITP: 1900 kPa (N2). Spanged up 6 times and sleeve opened. Tubing pressure dropped 400 kPa. Ran XO tool up and down 4 times through sliding sleeve and did not locate. Pulled out of the hole. Heated pump line with steam.
18:00	18:30	0.50	P	WSS shift change.
18:30	19:00	0.50	P	Held pre-job safety and operations meeting. Review CPC PJHA on slickline and swabbing hazards. Ensure all workers tickets are valid. Perform daily walk around inspections and checks.

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 36
Report Date: 3/1/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
19:00	20:30	1.50	P	After service rig pump line was heated, install onto tubing and pressure test to 30MPa. Install gauge on csg to monitor. Pressure up tubing to 5MPa, monitor csg pressure to ensure sleeve is open. Csg pressured up to 5MPa also. Increase pressure on tubing to pump off PPMP plug (set to shear @ 24.5MPa differential). 20:15pm - Plug pumped off @ 22MPa (saw same pressure on csg side). Pressure immediately dropped to 0 on both sides and well went on vac. Drain and winterize pump line.
20:30	22:30	2.00	P	Make up weatherford gauges, install in bombwell make up rest of tool string as follows: top down - 2" X -line running tool - 47.63mm X lock c/w instrument hanger - Shock absorber and bombwell. Bombwell contains 2- Weatherford 10K gauges. Bottom Primary SN 8927, Top Secondary SN 8926 All connections were locktightened. Purge and pressure test lube with nitrogen. Open well @ 21:00pm. RIH 100m/min, perform pull test (ok). Ran through sliding sleeve with no issues down to 47.63mm X profile nipple below gauge carriers @ 1786.20mKB. 21:34pm gauges landed in X profile nipple @ 1786.20mKB POOH and rig out Opsco wireline. Was not able to confirm a fluid level.
22:30	23:30	1.00	P	Confirmed that Weatherford SCADA system is transmitting properly. Information not being transmitted properly to well test system. Everything was working properly from 21:15 to 21:45pm then data was lost. Tried to troubleshoot well test system with no success. Suspect issue is with wires in box. Weatherford tech is to be out in A.M to troubleshoot. Not able to begin swabbing operations until data systems are up and running properly.
23:30	06:00	6.50	P	Rig crew change out hammer unions and ready swab equipment. Calibre swab mandrel (47mm). Install pump line to top of wellhead to pressure test Weatherford flow line prior to swab operations. Ready csg outlet for weatherford gauge install.

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	16.45	0.16	0.00	6,586.42

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	604.62
Service Rig	CONOCO	E120	2,500.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	13,299.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	8,800.00
Slickline Services	CORNERSTONE OILFIELD SERVICES LTD	U200	8,950.00
Safety Equipment & Services	FRONTIERMEDEX CANADA LTD/ EXLOGS SAHTU LTD	T430	2,000.00
Surface Completion Equipment Rental	HORIZON OILFIELD SOLUTIONS INC	Q300	1,900.00
Wellsite Supervision & Engineering	M HAHN CONSULTING INC	T130	1,670.00
Surface Completion Equipment Rental	MACKAY RANGE DEVELOPMENT CORP	Q300	403.00
Service Rig	NABORS PRODUCTION SERVICES LTD	E120	18,522.00
Completion Fluids & Other Chem	NORTHERN TRUCK SERVICES (1994) LTD	G300	17,150.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	600.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	600.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	250.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	1,552.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	480.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	450.00
Wellsite Supervision & Engineering	TECTONIC ENERGY CONSULTING INC	T130	1,545.00
Completion Fluids & Other Chem	TERVITA CORP	G300	1,968.00
Completion Fluids & Other Chem	TERVITA CORP	G300	3,580.00
Welltesting (Eqmnt, Srvcs, PTA, Gov't Subs)	WEATHERFORD CANADA	M220	24,870.00
Surface Completion Equipment Rental	WEATHERFORD CANADA	Q300	1,200.00
Downhole Completion Equipment	WEATHERFORD CANADA	C100	18,671.00

CUMULATIVE JOB FLARED GAS BY ZONE

Zone	Volume Gas Total (E3m³)
CANOL, Original Hole	1,595.320

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 37
Report Date: 3/2/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/2/2014 06:00	Report End Date 3/3/2014 06:00	Daily Cost Total (Cost) 366,062.61	Cumulative Cost (Cost) 19,191,468.40	Personnel Regular Hours (hr) 488.00
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Daily Contacts

Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,

Tubing Pressure (kPa) 3,170	Casing Pressure (kPa) 3,018	Weather Clear	Temperature (°C) -26	Lease Condition Ice Pad
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Last 24hr Summary

Worked on SCADA and Weatherford real time data acquisition equipment until data communication was confirmed. Swabbed well. IFL was 150m. Pulled 9 swabs total recovering 9.65m³ water and the well started to flow. Choked back flow to keep fluid returns below 10.0m³/d and ensure BHP does not drop more than 15%. Obtained Protechnics samples as per sampling schedule.

06:00 Flow summary (13.5 Hours flowed - 13.5 Hours Flared), FTP: 3170 kPa, SICP: 3018 kPa, Flow Temp: 42°C, Meter Run Temp: 43°C, Choke size: 12.7mm, Gas Rate: 10.52 E³m³/d, Cumulative Gas to Flare: 5.58 E³m³, LFTR: 6586.42m³, LFR last hour: 8.50m³, LFR last 6 hours: 47.27m³, TLFR: 134.00m³, TLFLTR: 6452.42m³, Oil rec. last hour: 0.0m³, Oil rec. last 6 hours: 0.0m³, Cumulative Oil rec: 0.0m³, Salinity: 38000 ppm, PH: 8, Sand: none

24hr Forecast

Continue to flow well.

DAILY TIME LOG

DAILY TIME LOG																																																																																																								
Start Time	End Time	Dur (hr)	Time P-T-X	Operation																																																																																																				
06:00	06:30	0.50	P	WSS shift change.																																																																																																				
06:30	07:00	0.50	P	Held a daily safety and operations meeting with all day shift personnel. Reviewed and discussed CPC PJHA regarding job scope and all associated hazards. All tickets checked and valid. Performed cross shift with night crews.																																																																																																				
07:00	12:00	5.00	P	<p>Weatherford data techs and Weatherford SCADA hand worked on getting their real time data packages to communicate with servers.</p> <p>Pumped warm fluid across through the wellhead to testers. Pressure tested flow line to 34000 kPa. Good test. Weatherford "Visean" real time data communication package was now communicating properly. SCADA was also now communicating real time. Rig crew hoisted and started to rig in their swab equipment. Hammer union on the swab lubricator needed to be changed out. Rig does not have a sandline wrap sheet and the first wrap was not spooled neatly. Opened master valves and ran in hole with sinker bar to straighten out wraps and make a wrap sheet.</p> <p>Note: Weatherford brought up digital gauges for SCADA package to be installed onto the tubing and casing. They did not send the equipment to install the gauges (power line + data line). I spoke with Weatherford salesman Mark Bedry (403-828-3200) and he said that Weatherford failed to send up the correct equipment for the full install as planned.</p>																																																																																																				
12:00	14:15	2.25	P	<p>Swabbed well:</p> <table><thead><tr><th>Swab #</th><th>Tag</th><th>Pull</th><th>Water Rec.</th><th>Oil Rec.</th><th>Total Water</th><th>Total Oil</th><th>Cum. Rec.</th><th>Tubing</th><th>Casing</th></tr></thead><tbody><tr><td>1.12:13</td><td>150</td><td>400</td><td>0.55m³</td><td>0.00m³</td><td>0.55m³</td><td>0.00m³</td><td>0.55m³</td><td>Vac</td><td>Vac</td></tr><tr><td>2.12:40</td><td>200</td><td>600</td><td>0.70m³</td><td>0.00m³</td><td>1.25m³</td><td>0.00m³</td><td>1.25m³</td><td>Vac</td><td>Vac</td></tr><tr><td>3.13:15</td><td>450</td><td>940</td><td>1.30m³</td><td>0.00m³</td><td>2.55m³</td><td>0.00m³</td><td>2.55m³</td><td>Vac</td><td>Vac</td></tr><tr><td>4.13:40</td><td>100</td><td>764</td><td>0.95m³</td><td>0.00m³</td><td>3.50m³</td><td>0.00m³</td><td>3.50m³</td><td>Vac</td><td>Vac</td></tr><tr><td>5.14:00</td><td>100</td><td>852</td><td>1.10m³</td><td>0.00m³</td><td>4.60m³</td><td>0.00m³</td><td>4.60m³</td><td>Vac</td><td>Vac</td></tr><tr><td>6.14:25</td><td>100</td><td>852</td><td>0.90m³</td><td>0.00m³</td><td>5.50m³</td><td>0.00m³</td><td>5.50m³</td><td>Vac</td><td>Vac</td></tr><tr><td>7.15:35</td><td>surface</td><td>582</td><td>0.75m³</td><td>0.00m³</td><td>6.25m³</td><td>0.00m³</td><td>6.25m³</td><td>34</td><td>Vac</td></tr><tr><td>8.15:55</td><td>200</td><td>764</td><td>1.10m³</td><td>0.00m³</td><td>7.35m³</td><td>0.00m³</td><td>7.35m³</td><td>42</td><td>Vac</td></tr><tr><td>9.16:15</td><td>100</td><td>852</td><td>2.30m³</td><td>0.00m³</td><td>9.65m³</td><td>0.00m³</td><td>9.65m³</td><td>161</td><td>Vac</td></tr></tbody></table> <p>Well started to flow.</p>	Swab #	Tag	Pull	Water Rec.	Oil Rec.	Total Water	Total Oil	Cum. Rec.	Tubing	Casing	1.12:13	150	400	0.55m³	0.00m³	0.55m³	0.00m³	0.55m³	Vac	Vac	2.12:40	200	600	0.70m³	0.00m³	1.25m³	0.00m³	1.25m³	Vac	Vac	3.13:15	450	940	1.30m³	0.00m³	2.55m³	0.00m³	2.55m³	Vac	Vac	4.13:40	100	764	0.95m³	0.00m³	3.50m³	0.00m³	3.50m³	Vac	Vac	5.14:00	100	852	1.10m³	0.00m³	4.60m³	0.00m³	4.60m³	Vac	Vac	6.14:25	100	852	0.90m³	0.00m³	5.50m³	0.00m³	5.50m³	Vac	Vac	7.15:35	surface	582	0.75m³	0.00m³	6.25m³	0.00m³	6.25m³	34	Vac	8.15:55	200	764	1.10m³	0.00m³	7.35m³	0.00m³	7.35m³	42	Vac	9.16:15	100	852	2.30m³	0.00m³	9.65m³	0.00m³	9.65m³	161	Vac
Swab #	Tag	Pull	Water Rec.	Oil Rec.	Total Water	Total Oil	Cum. Rec.	Tubing	Casing																																																																																															
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9.16:15	100	852	2.30m³	0.00m³	9.65m³	0.00m³	9.65m³	161	Vac																																																																																															

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
14:15	18:00	3.75	P	<p>16:55 Changed choke to 19.05mm 17:00 FTP: 1362 kPa / SICP: Vac 17:08 Installed 25.4mm Orifice plate into Low stage turbine meter - Burnable gas to flare 17:15 FTP: 1414 kPa / SICP: Vac 17:30 FTP: 1655 kPa / SICP: Vac 17:35 Diverted flow to High stage separator 17:42 Installed 25.4mm Orifice plate into High stage 17:45 FTP: 1804 kPa / SICP: Vac</p> <p>18:00 Flow summary (1.5 Hours flowed - 1.5 Hours Flared) FTP: 1872 kPa SICP: vac Flow Temp: 32°C Meter Run Temp: 30°C Choke size: 19.05mm Gas Rate: 3.54 E³m³/d Cumulative Gas to Flare: 0.89 E³m³ LFTR: 6586.42m³ LFR last hour: 8.80m³ LFR last 6 hours: 31.35m³ TLFR: 31.35m³ TLFLTR: 6555.07m³ Oil rec. last hour: 0.0m³ Oil rec. last 6 hours: 0.0m³ Cumulative Oil rec: 0.0m³ Salinity: 40000 ppm PH: 7 Sand: none</p>
18:00	00:00	6.00	P	<p>18:40 increased choke to 12.7mm 20:30 Obtained first Protechnics sample (4 hours after start of flow test). All further Protechnics samples will be taken as per sampling schedule. 00:00 Flow summary (7.5 Hours flowed - 7.5 Hours Flared)</p> <p>FTP: 3089 kPa SICP: 1931 kPa Flow Temp: 40°C Meter Run Temp: 40°C Choke size: 12.7mm Gas Rate: 8.86 E³m³/d Cumulative Gas to Flare: 3.05 E³m³ LFTR: 6586.42m³ LFR last hour: 9.79m³ LFR last 6 hours: 55.38m³ TLFR: 86.73m³ TLFLTR: 6499.69m³ Oil rec. last hour: 0.0m³ Oil rec. last 6 hours: 0.0m³ Cumulative Oil rec: 0.0m³ Salinity: 38000 ppm PH: 7 Sand: none H2S = 0ppm</p>

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 38
Report Date: 3/3/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/3/2014 06:00	Report End Date 3/4/2014 06:00	Daily Cost Total (Cost) 185,243.61	Cumulative Cost (Cost) 19,376,712.01	Personnel Regular Hours (hr) 564.00
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Daily Contacts

Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,

Tubing Pressure (kPa) 3,170	Casing Pressure (kPa) 3,018	Weather clear	Temperature (°C) -20	Lease Condition Ice Pad
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Last 24hr Summary

Continue to flow and evaluate well to Weatherford testers. AGAT Collected and shipped complete water, additional water and time-lapse water samples. Protechnic samples and rest of water and gas samples collected as per schedule. Shut in well @ 10:30am to remove swab tree, rig out service and move away on wellhead. Re-open well @ 11:45am. Choke size = 12.7mm.
00:00pm Flow summary (Hours flowed - 36 Hours 15min Flared)

FTP: 3998 kPa
SICP: 6115 kPa
Flow Temp: 6°C
Meter Run Temp: 47°C
Choke size: 12.7mm
Gas Rate: 15.23 E³m³/d
Cumulative Gas to Flare: 16.10 E³m³
Cumulative Gas to Flare last 24hrs: 10.53 E³m³
LFTR: 6586.42m³
LFR last hour: 7.30m³
LFR last 24 hours: 182.51m³ (hourly average last 24 hours = 7.60m³)
TLFR: 316.51m³
TLFLTR: 6269.91m³
Oil rec. last hour: 0.0m³
Oil rec. last 6 hours: 0.0m³
Cumulative Oil rec: 0.0m³
Salinity: 32000 ppm
PH: 7
Sand: Trace

24hr Forecast

Continue to flow well.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
06:00	06:30	0.50	P	Held pre-job safety and operations meeting. Review CPC PJHA on flowing well and rigging out service rig operations with all services on location. Ensure all workers tickets valid. (good) Perform daily walk around inspections and checks.

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 38
Report Date: 3/3/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T- X	Operation
06:30	12:00	5.50	P	<p>Continue to flowback well to Weatherford testers on 12.7mm choke. Ensure drawdown not to exceed 15% of original BHP and not flowing more than 9m³ per hour. Shut in well @ 10:30am to rig out swab tree and service rig. Re-opened the well to flow @ 11:45am.</p> <p>12:00 Flow summary (Hours flowed - 18 Hours 15min Flared)</p> <p>FTP: 1609 kPa SICP: 30183927 kPa Flow Temp: 24°C Meter Run Temp: 39°C Choke size: 12.7mm Gas Rate: 1.13 E³m³/d Cumulative Gas to Flare: 1.86 E³m³ LFTR: 6586.42m³ LFR last hour: 1.2m³ LFR last 6 hours: 40.16m³ (hourly average last 6 hours =6.69m³) TLFR: 174.16m³ TLFLTR: 6412.26m³ Oil rec. last hour: 0.0m³ Oil rec. last 6 hours: 0.0m³ Cumulative Oil rec: 0.0m³ Salinity: 32000 ppm PH: 8 Sand: none</p> <p>AGAT Collected and shipped complete water, additional water and time-lapse water samples. Protechnic samples and rest of water and gas samples collected as per schedule.</p>
12:00	18:00	6.00	P	<p>18:00pm Flow summary (Hours flowed - 24 Hours 15min Flared)</p> <p>FTP: 3142 kPa SICP:4639 kPa Flow Temp: 10°C Meter Run Temp: 45°C Choke size: 12.7mm Gas Rate: 9.43 E³m³/d Cumulative Gas to Flare: 9.64 E³m³ LFTR: 6586.42m³ LFR last hour: 9.34m³ LFR last 6 hours: 51.44m³ (hourly average last 6 hours =8.57m³) TLFR: 225.6m³ TLFLTR: 6360.82m³ Oil rec. last hour: 0.0m³ Oil rec. last 6 hours: 0.0m³ Cumulative Oil rec: 0.0m³ Salinity: 34000 ppm PH: 8 Sand: none</p>
18:00	00:00	6.00	P	<p>24:00pm Flow summary (Hours flowed - 30 Hours 15min Flared)</p> <p>FTP: 3616 kPa SICP:5327 kPa Flow Temp: 16°C Meter Run Temp: 37°C Choke size: 12.7mm Gas Rate: 12.25 E³m³/d Cumulative Gas to Flare: 12.51 E³m³ LFTR: 6586.42m³ LFR last hour: 7.29m³ LFR last 6 hours: 39.85m³ (hourly average last 6 hours =6.64m³) TLFR: 267.46m³ TLFLTR: 6318.96m³ Oil rec. last hour: 0.0m³ Oil rec. last 6 hours: 0.0m³ Cumulative Oil rec: 0.0m³ Salinity: 30000 ppm PH: 8 Sand: Trace</p>

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 38
Report Date: 3/3/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
00:00	06:00	6.00	P	06:00pm Flow summary (Hours flowed - 36 Hours 15min Flared) FTP: 3998 kPa SICP: 6115 kPa Flow Temp: 6°C Meter Run Temp: 47°C Choke size: 12.7mm Gas Rate: 15.23 E³m³/d Cumulative Gas to Flare: 16.10 E³m³ Cumulative Gas to Flare last 6 hrs: 3.59 E³m³ LFTR: 6586.42m³ LFR last hour: 7.30m³ LFR last 6 hours: 49.05m³ (hourly average last 6 hours = 8.18m³) TLFR: 316.51m³ TLFLTR: 6269.91m³ Oil rec. last hour: 0.0m³ Oil rec. last 6 hours: 0.0m³ Cumulative Oil rec: 0.0m³ Salinity: 32000 ppm PH: 7 Sand: Trace

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	149.00	0.00	182.51	6,269.91

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	604.61
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	19,270.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	19,270.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	3,430.00
Trucking/Hauling/ Hot Shot Services	CANOL OILFIELD SERVICES INC	P100	9,240.00
Service Rig	CONOCO	E120	5,100.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Slickline Services	CORNERSTONE OILFIELD SERVICES LTD	U200	2,200.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	2,200.00
Safety Equipment & Services	FRONTIERMEDEX CANADA LTD/ EXLOGS SAHTU LTD	T430	2,000.00
Surface Completion Equipment Rental	HORIZON OILFIELD SOLUTIONS INC	Q300	1,900.00
Wellsite Supervision & Engineering	M HAHN CONSULTING INC	T130	1,670.00
Surface Completion Equipment Rental	MACKAY RANGE DEVELOPMENT CORP	Q300	403.00
Service Rig	NABORS PRODUCTION SERVICES LTD	E120	16,044.00
Completion Fluids & Other Chem	NORTHERN TRUCK SERVICES (1994) LTD	G300	17,850.00
Completion Fluids & Other Chem	NORTHERN TRUCK SERVICES (1994) LTD	G300	24,990.00
Completion Fluids & Other Chem	NORTHERN TRUCK SERVICES (1994) LTD	G300	24,990.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	600.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	600.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	250.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	1,552.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	480.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	450.00
Wellsite Supervision & Engineering	TECTONIC ENERGY CONSULTING INC	T130	1,545.00
Wellsite Supervision & Engineering	TECTONIC ENERGY CONSULTING INC	T130	1,545.00
Welltesting (Eqmt, Srvc, PTA, Gov't Subs)	WEATHERFORD CANADA	M220	23,110.00
Surface Completion Equipment Rental	WEATHERFORD CANADA	Q300	1,200.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 39
Report Date: 3/4/2014
Final Job Status: GAS
Final Report? Yes

ELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/4/2014 06:00	Report End Date 3/5/2014 06:00	Daily Cost Total (Cost) 93,728.72	Cumulative Cost (Cost) 19,470,440.73	Personnel Regular Hours (hr) 564.00
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Daily Contacts

Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,

Rig
Weatherford, FS 463

Tubing Pressure (kPa) 3,998	Casing Pressure (kPa) 6,115	Weather Clear	Temperature (°C) -16	Lease Condition Ice Pad
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Last 24hr Summary

Continued to flow well to testers on 12.7mm choke. Samples gathered as per schedule. Change choke sizes and Monitor BHP ensure not to draw down more than 40% of original BHP. Started to see traces of condensate @ 16:00pm. AGAT recovered 2- 1L samples of condensate, 2 gas samples taken and to be sent March 5 for h2s analysis.

00:00pm increase choke size to 13.49mm, BHP prior to choke change to 13.49mm = 14,072 kPa.
18:00pm increase choke size to 14.29mm, BHP prior to choke size change to 14.29mm = 13,978kPa.
19:00pm increase choke size to 15.88mm, BHP prior to choke change to 15.88mm = 13870 kPa.
22:00pm increase choke size to 16.67mm, BHP prior to choke size change to 16.67mm = 13,447kPa.
04:00am increase choke size to 17.46mm, BHP prior to choke change to 17.46mm = 12,949 kPa.
06:00am increase choke size to 19.05mm, BHP prior to choke change to 19.05mm = 12,827 kPa.

06:00pm Flow summary (Hours flowed - 60 Hours 15min Flared)

FTP: 5091 kPa
SICP: 10776 kPa
Intermediate CSG = 1400KPa
Flow Temp: 16°C
Meter Run Temp: 43°C
Choke size: 17.46mm
Gas Rate: 110.06 E³m³/d
Cumulative Gas to Flare: 78.68 E³m³
Cumulative Gas to Flare last 24 hrs: 62.58 E³m³
LFTR: 6586.42m³
LFR last hour: 7.29m³
LFR last 24 hours: 195.16m³ (hourly average last 24 hours = 8.13 m³)
TLFR: 511.67m³
TLFLTR: 6074.75m³
Oil rec. last hour: 0.23m³
Oil rec. last 24 hours: 2.79m³
Cumulative Oil rec: 2.79m³
Oil API = 58.68
Salinity: 40000 ppm
PH: 8
Sand: Trace
Surface Total 282.25m³

24hr Forecast

Continue Flow Well to testers.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P.T. X	Operation
06:00	06:30	0.50	P	WSS shift change. Held pre-job safety and operations meeting. Review CPC PJHA with all services. Discuss moving rig equipment. Flow back well to Weatherford testers. Ensure all workers ticket are checked and valid. Perform daily walk around inspections and checks.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T: X	Operation
06:30	12:00	5.50	P	<p>12:00pm Flow summary (Hours flowed - 42 Hours 15min Flared)</p> <p>FTP: 5061 kPa SICP: 7109 kPa Flow Temp: 15°C Meter Run Temp: 48°C Choke size: 12.7mm Gas Rate: 26.17 E³m³/d Cumulative Gas to Flare: 21.24 E³m³ Cumulative Gas to Flare last 6 hrs: 5.14 E³m³ LFTR: 6586.42m³ LFR last hour: 10.91m³ LFR last 6 hours: 61.47m³ (hourly average last 6 hours = 10.24m³) TLFR: 377.98m³ TLFLTR: 6208.44m³ Oil rec. last hour: 0.0m³ Oil rec. last 6 hours: 0.0m³ Cumulative Oil rec: 0.0m³ Salinity: 32000 ppm PH: 8 Sand: Trace Surface Total 242.62m³</p> <p>AGAT routine samples taken as per schedule. Protechnic samples taken as per schedule.</p> <p>Move service rig, pipe racks, catwalk, doghouse, and 60.3mm tubing off lease. Rack at N-20 lease until ready to go to completion.</p>
12:00	18:00	6.00	P	<p>2 stock condensate samples taken by AGAT @ 14:30pm 2 gas samples taken by AGAT @ 15:00pm. To be sent for rush analysis March 5 2014</p> <p>17:00pm increase choke size to 13.49mm. Monitor BHP to ensure not to draw down more than 40% of original BHP. BHP prior to choke change to 13.49mm = 14,072 kPa. 18:00pm increase choke size to 14.29mm. Monitor BHP to ensure not to draw down more than 40% of origing BHP. BHP prior to choke size change to 14.29mm = 13,978kPa.</p> <p>18:00pm Flow Summary (Hours flowed- 48hours 15min Flared)</p> <p>FTP: 5493 kPa SICP: 8590 kPa Flow Temp: 16°C Meter Run Temp: 45°C Choke size: 12.7mm Gas Rate: 48.75E³m³/d Cumulative Gas to Flare: 29.16 E³m³ Cumulative Gas to Flare last 6 hrs: 7.92 E³m³ LFTR: 6586.42m³ LFR last hour: 12m³ LFR last 6 hours: 44.47m³ (hourly average last 6 hours = 7.41m³) TLFR: 422.45m³ TLFLTR: 6208.44m³ Condensate rec. last hour: .24m³ Condensate last 6 hours: 0.24m³ Cumulative Condensate rec: 0.24m³ Salinity: 36000 ppm PH: 8 Sand: Trace Surface Total 201.03m³</p> <p>WSS shift Change</p>

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
18:00	00:00	6.00	P	<p>19:00pm increase choke size to 15.88mm. Monitor BHP to ensure not to draw down more than 40% of original BHP. BHP prior to choke change to 15.88mm = 13870 kPa.</p> <p>22:00pm increase choke size to 16.67mm. Monitor BHP to ensure not to draw down more than 40% of origing BHP. BHP prior to choke size change to 16.67mm =13,447kPa.</p> <p>24:00pm Flow summary (Hours flowed - 54 Hours 15min Flared)</p> <p>FTP: 4714 kPa SICP: 11198 kPa Flow Temp: 14°C Meter Run Temp: 43°C Choke size: 16.67mm Gas Rate: 140.67 E³m³/d Cumulative Gas to Flare: 51.90 E³m³ Cumulative Gas to Flare last 6 hrs: E³m³ LFTR: 6586.42m³ LFR last hour: 10.47m³ LFR last 6 hours: 47.22m³ (hourly average last 6 hours = 7.87m³) TLFR: 469.67m³ TLFLTR: 6116.75m³ Oil rec. last hour: 0.21m³ Oil rec. last 6 hours: 1.33m³ Cumulative Oil rec: 1.57m³ Salinity: 40000 ppm PH: 8 Sand: Trace Surface Total 240.25m³</p>
00:00	04:00	4.00	P	<p>04:00am Flow summary (Hours flowed - 58 Hours 15min Flared)</p> <p>Readings of last 6hrs flowed since 16.67mm choke changed @ 22:00hrs to 0400hrs</p> <p>FTP: 5582 kPa SICP:10859 kPa Flow Temp: 16°C Meter Run Temp: 48°C Choke size: 16.67mm Gas Rate: 128.51 E³m³/d Cumulative Gas to Flare: 70.14 E³m³ Cumulative Gas to Flare last 6 hrs: 27.43 E³m³ LFTR: 6586.42m³ LFR last hour: 6.83m³ LFR last 6 hours: 39.62m³ (hourly average last 6 hours = 6.60m³) TLFR: 498.31m³ TLFLTR: 6088.11m³ Oil rec. last hour: 0.21m³ Oil rec. last 6 hours: 1.2m³ Cumulative Oil rec: 2.37.m³ Salinity: 40000 ppm PH: 8 Sand: Trace Surface Total 268.89m³</p> <p>04:00pm increase choke size to 17.46mm. Monitor BHP to ensure not to draw down more than 40% of original BHP. BHP prior to choke change to 17.46mm = 12,949 kPa.</p>

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 39
Report Date: 3/4/2014
Final Job Status: GAS
Final Report? Yes

WELLY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T- X	Operation
04:00	06:00	2.00	P	<p>06:00am Flow summary (Hours flowed - 60 Hours 15min Flared)</p> <p>FTP: 5091 kPa SICP: 10776 kPa Intermediate CSG = 1400KPa Flow Temp: 16°C Meter Run Temp: 43°C Choke size: 17.46mm Gas Rate: 110.06 E³m³/d Cumulative Gas to Flare: 78.68 E³m³ Cumulative Gas to Flare last 6 hrs: 27.43 E³m³ LFTR: 6586.42m³ LFR last hour: 7.29m³ LFR last 6 hours: 42.00m³ (hourly average last 6 hours = 7.0m³) TLFR: 511.67m³ TLFLTR: 6074.75m³ Oil rec. last hour: 0.23m³ Oil rec. last 6 hours: 1.22m³ Cumulative Oil rec: 2.79m³ Oil API = 58.68 Salinity: 40000 ppm PH: 8 Sand: Trace Surface Total 282.25m³</p> <p>06:00am increase choke size to 19.05mm. Monitor BHP to ensure not to draw down more than 40% of original BHP. BHP prior to choke change to 19.05mm = 12,827 kPa.</p>

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	129.21	0.00	195.16	6,074.75
PRODUCED OIL			0.00	2.79	-2.79

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	604.62
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	3,430.00
Service Rig	CONOCO	E120	9,600.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	2,200.00
Slickline Services	CORNERSTONE OILFIELD SERVICES LTD	U200	6,500.00
Safety Equipment & Services	FRONTIERMEDEX CANADA LTD/ EXLOGS SAHTU LTD	T430	2,000.00
Surface Completion Equipment Rental	HORIZON OILFIELD SOLUTIONS INC	Q300	1,900.00
Surface Completion Equipment Rental	MACKAY RANGE DEVELOPMENT CORP	Q300	403.00
Service Rig	NABORS PRODUCTION SERVICES LTD	E120	13,429.10
Completion Fluids & Other Chem	NORTHERN TRUCK SERVICES (1994) LTD	G300	5,930.00
Completion Fluids & Other Chem	NORTHERN TRUCK SERVICES (1994) LTD	G300	5,930.00
Completion Fluids & Other Chem	NORTHERN TRUCK SERVICES (1994) LTD	G300	5,930.00
Completion Fluids & Other Chem	NORTHERN TRUCK SERVICES (1994) LTD	G300	5,930.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	600.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	600.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	250.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	1,552.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	480.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	450.00
Wellsite Supervision & Engineering	TECTONIC ENERGY CONSULTING INC	T130	1,545.00
Wellsite Supervision & Engineering	TECTONIC ENERGY CONSULTING INC	T130	1,545.00
Welltesting (Eqmnt, Svcs, PTA, Gov't Subs)	WEATHERFORD CANADA	M220	17,770.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 40
Report Date: 3/5/2014
Final Job Status: GAS
Final Report? Yes

ELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
Objective Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program			
Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved
		Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall

AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/5/2014 06:00	Report End Date 3/6/2014 06:00	Daily Cost Total (Cost) 128,159.21	Cumulative Cost (Cost) 19,598,599.94	Personnel Regular Hours (hr) 452.00
Daily Contacts Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,				Rig Weatherford, FS 463
Tubing Pressure (kPa) 4,952	Casing Pressure (kPa) 10,742	Weather overcast	Temperature (°C) -10	Lease Condition Ice Pad

Last 24hr Summary

Continue to Flow well to Weatherford testers increasing choke size by 2 increments every 4 hours. Monitor BHP to ensure not to exceed 40% draw down from original BHP or exceed 283e³m³/d gas rate (as per NEB). Take water/gas/oil samples as per schedule. First set of 12 ProTechnics samples shipped to Red Deer analysis.

haul in 70 oak mats and mat around flare stack to avoid melting ice pad.
06:00am Flow summary (Hours flowed - 84 Hours 15min Flared)

FTP: 4649 kPa
SICP: 9975 kPa
Intermediate CSG = TSTMkPa
Flow Temp: 8°C
Meter Run Temp: 43°C
Choke size: 19.05mm
Gas Rate: 121.05 E³m³/d
Cumulative Gas to Flare: 187.71 E³m³
Cumulative Gas to Flare last 24 hrs: 109.03 E³m³
LFTR: 6586.42m³
LFR last hour: 6.0m³
LFR last 24 hours: 169.03m³ (hourly average last 24 hours = 7.04m³)
TLFR: 680.70m³
TLFLTR: 5905.72m³
Oil rec. last hour: 0.15m³
Oil rec. last 24 hours: 5.63m³
Cumulative Oil rec: 8.42m³
Oil API = 60.56 @ 60°F
Salinity: 44000 ppm
PH: 8
Sand: Trace
Surface Total 377.86m³
H2S = 0.4PPM

24hr Forecast

Continue Flow Well to testers.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
06:00	07:00	1.00	P	WSS shift change. Held pre-job safety and operation meeting. Review PJHA on flowing well/transfer fluid/LEL monitoring and diverting gas from vents off shipping tanks/methanol hazards and labeling. Conoco safety team on location for meeting. Perform daily walk around inspections and checks.

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 40
Report Date: 3/5/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
07:00	10:00	3.00	P	<p>Hauled in 70 oak mats. Lay mats with loader around flare stack to prevent melting on ice pad.</p> <p>10:00am Flow summary (Hours flowed - 64 Hours 15min Flared) Readings of last 4hrs flowed on 19.05mm choke (06:00am-10:00am) BHP at choke change =12784kPa(06:00am) FTP: 5112 kPa SICP:10557 kPa Flow Temp: 16°C Meter Run Temp: 44°C Choke size: 19.05mm Gas Rate: 116.55 E³m³/d Cumulative Gas to Flare: 97.1 E³m³ Cumulative Gas to Flare last 4 hrs: 18.42 E³m³ LFTR: 6586.42m³ LFR last hour: 7.51m³ LFR last 4 hours: 31.27m³ (hourly average last 4 hours = 7.82m³) TLFR: 542.94m³ TLFLTR: 6043.48m³ Condensate rec. last hour: 0.86m³ Condensate rec. last 4 hours: 1.93m³ Cumulative Condensate rec: 4.72.m³ Salinity: 42000 ppm PH: 8 Sand: Trace Surface Total 305.69m³</p> <p>10:00am choke size change to 19.84mm. Monitor BHP to ensure not to draw down more than 40% of original BHP.</p>
10:00	14:00	4.00	P	<p>14:00pm Flow summary (Hours flowed - 68 Hours 15min Flared) Readings of last 4hrs flowed on 19.84mm choke (10:00am-14:00pm) BHP at choke change =12560kPa(10:00am) FTP: 4963 kPa SICP:10406 kPa Flow Temp: 20°C Meter Run Temp: 45°C Choke size: 19.84mm Gas Rate: 104.95 E³m³/d Cumulative Gas to Flare: 115.2 E³m³ Cumulative Gas to Flare last 4 hrs: 18.10 E³m³ LFTR: 6586.42m³ LFR last hour: 7.99m³ LFR last 4 hours: 28.99m³ (hourly average last 4 hours = 7.25m³) TLFR: 571.93m³ TLFLTR: 6014.49m³ Condensate rec. last hour: 0.20m³ Condensate rec. last 4 hours: 0.76m³ Cumulative Condensate rec: 5.48.m³ Salinity: 42000 ppm PH: 8 Sand: Trace Surface Total 345.2m³</p> <p>14:00am choke size change to 20.80mm. Monitor BHP to ensure not to draw down more than 40% of original BHP.</p>

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 40
Report Date: 3/5/2014
Final Job Status: GAS
Final Report? Yes

JLY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T- X	Operation
14:00	18:00	4.00	P	<p>18:00pm Flow summary (Hours flowed - 72 Hours 15min Flared)</p> <p>Readings of last 3hrs flowed on 20.8mm choke (14:00pm-17:00pm) BHP at choke change =12361kPa(14:00pm) 1 hour flowed on 19.05mm choke. (17:00pm-18:00pm) BHP at choke change =12203kPa</p> <p>API=58.71@60°F</p> <p>FTP: 4965 kPa</p> <p>SICP:10294 kPa</p> <p>Flow Temp: 16°C</p> <p>Meter Run Temp: 45°C</p> <p>Choke size: 19.05mm</p> <p>Gas Rate: 105.05 E³m³/d</p> <p>Cumulative Gas to Flare: 133.64 E³m³</p> <p>Cumulative Gas to Flare last 4 hrs: 18.44 E³m³</p> <p>LFTR: 6586.42m³</p> <p>LFR last hour: 6.0m³</p> <p>LFR last 4 hours: 29.37m³ (hourly average last 4 hours = 7.34m³)</p> <p>TLFR: 601.91m³</p> <p>TLFLTR: 5984.51m³</p> <p>Condensate rec. last hour: 0.20m³</p> <p>Condensate rec. last 4 hours: .92m³</p> <p>Cumulative Condensate rec: 6.4.m³</p> <p>Salinity: 40000 ppm</p> <p>PH: 8</p> <p>Sand: Trace</p> <p>Surface Total 345.2m³</p> <p>17:00pm choke size change to 19.05mm. Monitor BHP to ensure not to draw down more than 40% of original BHP.</p>
18:00	00:00	6.00	P	<p>24:00am Flow summary (Hours flowed - 78 Hours 15min Flared)</p> <p>FTP: 4796 kPa</p> <p>SICP:10100 kPa</p> <p>Intermediate CSG = TSTM</p> <p>Flow Temp: 10°C</p> <p>Meter Run Temp: 44°C</p> <p>Choke size: 19.05mm</p> <p>Gas Rate: 104.47 E³m³/d</p> <p>Cumulative Gas to Flare: 160.05 E³m³</p> <p>Cumulative Gas to Flare last 6 hrs: 26.41 E³m³</p> <p>LFTR: 6586.42m³</p> <p>LFR last hour: 6.0m³</p> <p>LFR last 6 hours: 39.8m³ (hourly average last 6 hours = 6.63m³)</p> <p>TLFR: 641.71m³</p> <p>TLFLTR: 5944.71m³</p> <p>Oil rec. last hour: 0.20m³</p> <p>Oil rec. last 6 hours: 1.01m³</p> <p>Cumulative Oil rec: 7.41m³</p> <p>Oil API =57 @ 60°F</p> <p>Salinity: 40000 ppm</p> <p>PH: 7</p> <p>Sand: Trace</p> <p>Surface Total 338.87m³</p> <p>H2S = 0.4PPM</p>

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 40
Report Date: 3/5/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
00:00	06:00	6.00	P	<p>06:00am Flow summary (Hours flowed - 84 Hours 15min Flared)</p> <p>FTP: 4649 kPa SICP: 9975 kPa Intermediate CSG = TSTMkPa Flow Temp: 8°C Meter Run Temp: 43°C Choke size: 19.05mm Gas Rate: 121.05 E³m³/d Cumulative Gas to Flare: 187.71 E³m³ Cumulative Gas to Flare last 6 hrs: 27.66 E³m³ LFTR: 6586.42m³ LFR last hour: 6.0m³ LFR last 6 hours: 38.99m³ (hourly average last 6 hours = 6.49m³) TLFR: 680.70m³ TLFLTR: 5905.72m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 1.01m³ Cumulative Oil rec: 8.42m³ Oil API = 60.56 @ 60°F Salinity: 44000 ppm PH: 8 Sand: Trace Surface Total 377.86m³ H2S = 0.4PPM</p> <p>Took 4 x 1L oil samples off the vertical tank.</p>

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	80.17	0.00	169.03	5,905.72
PRODUCED OIL			0.00	5.63	-8.42

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	604.61
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	3,430.00
Trucking/Hauling/ Hot Shot Services	CANOL OILFIELD SERVICES INC	P100	12,840.00
Service Rig	CONOCO	E120	5,100.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Slickline Services	CORNERSTONE OILFIELD SERVICES LTD	U200	2,200.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	2,200.00
Safety Equipment & Services	FRONTIERMEDEX CANADA LTD/ EXLOGS SAHTU LTD	T430	2,000.00
Surface Completion Equipment Rental	HORIZON OILFIELD SOLUTIONS INC	Q300	1,900.00
Surface Completion Equipment Rental	MACKAY RANGE DEVELOPMENT CORP	Q300	403.00
Service Rig	NABORS PRODUCTION SERVICES LTD	E120	7,119.60
Completion Fluids & Other Chem	NORTHERN TRUCK SERVICES (1994) LTD	G300	10,950.00
Completion Fluids & Other Chem	NORTHERN TRUCK SERVICES (1994) LTD	G300	10,950.00
Completion Fluids & Other Chem	NORTHERN TRUCK SERVICES (1994) LTD	G300	5,930.00
Completion Fluids & Other Chem	NORTHERN TRUCK SERVICES (1994) LTD	G300	5,930.00
Completion Fluids & Other Chem	NORTHERN TRUCK SERVICES (1994) LTD	G300	5,930.00
Completion Fluids & Other Chem	NORTHERN TRUCK SERVICES (1994) LTD	G300	5,930.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	600.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	600.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	250.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	1,552.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	480.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	450.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 41
Report Date: 3/6/2014
Final Job Status: GAS
Final Report? Yes

ELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/6/2014 06:00	Report End Date 3/7/2014 06:00	Daily Cost Total (Cost) 95,029.61	Cumulative Cost (Cost) 19,693,629.55	Personnel Regular Hours (hr) 412.00
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Daily Contacts

Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,

Tubing Pressure (kPa) 4,649	Casing Pressure (kPa) 9,975	Weather sunny	Temperature (°C) -15	Lease Condition Ice Pad
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Last 24hr Summary

Continue to Flow well to Weatherford testers. Well flowing on a 19.05mm choke. Monitor BHP to ensure not to exceed 40% draw down from original BHP or exceed 283e³m³/d gas rate (as per NEB). Take water/gas/oil samples as per schedule by AGAT. First PVT oil and gas samples taken at 11:00am by Corelab. (2 condensate and 3 gas samples).

06:00am Flow summary (Hours flowed - 108Hours 15min Flared)

FTP: 4482 kPa
SICP: 9515 kPa
DHP: 11036.4 kPa
Intermediate CSG = TSTMkPa
Flow Temp: 27°C
Meter Run Temp: 41°C
Choke size: 19.05mm
Gas Rate: 110.98 E³m³/d
Cumulative Gas to Flare: 296.09 E³m³
Cumulative Gas to Flare last 24 hrs: 108.38 E³m³
LFTR: 6586.42m³
LFR last hour: 5.44m³
LFR last 24 hours: 126.91m³ (hourly average last 24 hours = 5.29 m³)
TLFR: 807.61m³
TLFLTR: 5778.81m³
Oil rec. last hour: 0.20m³
Oil rec. last 24 hours: 4.32m³
Cumulative Oil rec: 12.74m³
Oil API = 60.87 @ 60°F
Salinity: 48000 ppm
PH: 8
Sand: Trace
Surface Total 494.1m³
H2S = 0.5PPM

24hr Forecast

Continue to flow well to testers.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P.T-X	Operation
00	07:00	1.00	P	WSS shift change. Held pre-job safety and operations meeting. Review PJHA with all services on location. Discuss flowing well hazards, fluid transfer hazards (LEL in tank farm and off vent), where hearing protection is required. Perform daily walk around inspections and checks.

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 41
Report Date: 3/6/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
07:00	12:00	5.00	P	<p>Clean filters on evaporators. Clean out debris on bottom of evaporator tanks to avoid screens being plugged off.</p> <p>12:00 pm Flow summary (Hours flowed - 90 Hours 15min Flared)</p> <p>* NOTE - Flow temp gauge was re-adjusted, now reading proper wellhead temperature.</p> <p>FTP: 4615 kPa SICP: 9886 kPa Intermediate CSG = TSTMkPa Flow Temp: 22°C Meter Run Temp: 42°C Choke size: 19.05mm Gas Rate: 102.12 E³m³/d Cumulative Gas to Flare: 214.56 E³m³ Cumulative Gas to Flare last 6 hrs: 26.85 E³m³ LFTR: 6586.42m³ LFR last hour: 5.97m³ LFR last 6 hours: 39.08m³ (hourly average last 6 hours = 6.51m³) TLFR: 719.78m³ TLFLTR: 5866.64m³ Oil rec. last hour: 0.03m³ Oil rec. last 6 hours: 1.27m³ Cumulative Oil rec: 9.69m³ Oil API = 59.11 @ 60°F Salinity: 46000 ppm PH: 8 Sand: Trace Surface Total 417.34m³ H2S = 0.5PPM</p>
18:00	18:00	6.00	P	<p>18:00pm Flow summary (Hours flowed - 96 Hours 15min Flared)</p> <p>FTP: 4636 kPa SICP: 9746 kPa Intermediate CSG = TSTMkPa Flow Temp: 32°C Meter Run Temp: 42°C Choke size: 19.05mm Gas Rate: 106.8 E³m³/d Cumulative Gas to Flare: 242.28 E³m³ Cumulative Gas to Flare last 6 hrs: 27.04 E³m³ LFTR: 6586.42m³ LFR last hour: 4.19m³ LFR last 6 hours: 24.62m³ (hourly average last 6 hours = 6.51m³) TLFR: 744.4m³ TLFLTR: 5842.02m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 1.01m³ Cumulative Oil rec: 10.76m³ Oil API = 58.5 @ 60°F Salinity: 42000 ppm PH: 8 Sand: Trace Surface Total 444.91m³ H2S = 0.5PPM</p>

ILY TIME LOG

Start Time	End Time	Dur (hr)	Time P.T. X	Operation
18:00	00:00	6.00	P	<p>24:00am Flow summary (Hours flowed - 102Hours 15min Flared)</p> <p>FTP: 4592 kPa SICP: 9614 kPa Intermediate CSG = TSTMkPa Flow Temp: 25°C Meter Run Temp: 41°C Choke size: 19.05mm Gas Rate: 106.03 E³m³/d Cumulative Gas to Flare: 269.0 E³m³ Cumulative Gas to Flare last 6 hrs: 26.72 E³m³ LFTR: 6586.42m³ LFR last hour: 5.05m³ LFR last 6 hours: 31.79m³ (hourly average last 6 hours = 5.29m³) TLFR: 776.19m³ TLFLTR: 5810.23m³ Oil rec. last hour: 0.21m³ Oil rec. last 6 hours: 0.91m³ Cumulative Oil rec: 11.67m³ Oil API = 58.5 @ 60°F Salinity: 48000 ppm PH: 8 Sand: Trace Surface Total 461.61m³</p>
00:00	06:00	6.00	P	<p>06:00am Flow summary (Hours flowed - 108Hours 15min Flared)</p> <p>FTP: 4482 kPa SICP: 9515 kPa DHP: 11036.4 kPa Intermediate CSG = TSTMkPa Flow Temp: 27°C Meter Run Temp: 41°C Choke size: 19.05mm Gas Rate: 110.98 E³m³/d Cumulative Gas to Flare: 296.09 E³m³ Cumulative Gas to Flare last 6 hrs: 27.09 E³m³ LFTR: 6586.42m³ LFR last hour: 5.44m³ LFR last 6 hours: 31.42m³ (hourly average last 6 hours = 5.24m³) TLFR: 807.61m³ TLFLTR: 5778.81m³ Oil rec. last hour: 0.20m³ Oil rec. last 6 hours: 1.07m³ Cumulative Oil rec: 12.74m³ Oil API = 60.87 @ 60°F Salinity: 48000 ppm PH: 8 Sand: Trace Surface Total 494.1m³ H2S = 0.5PPM</p>

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	16.00	0.00	126.91	5,778.81
PRODUCED OIL			0.00	4.32	-12.74

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	604.61
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	3,430.00
Service Rig	CONOCO	E120	7,350.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00
Slickline Services	CORNERSTONE OILFIELD SERVICES LTD	U200	2,200.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 42
Report Date: 3/7/2014
Final Job Status: GAS
Final Report? Yes

ELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45	API / UWI 300E7665-10126-45			License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00 PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
Objective Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program			
Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved Responsible Grp 2 lagartn Responsible Grp 3 Chris Kendall

AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/7/2014 06:00	Report End Date 3/8/2014 06:00	Daily Cost Total (Cost) 169,200.37	Cumulative Cost (Cost) 19,862,829.92	Personnel Regular Hours (hr) 412.00
Daily Contacts Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,				Rig Weatherford, FS 463
Tubing Pressure (kPa) 4,482	Casing Pressure (kPa) 9,515	Weather sunny	Temperature (°C) -20	Lease Condition Ice Pad

Last 24hr Summary

Continue to Flow well to Weatherford testers. Well flowing on a 19.05mm choke. Monitor BHP to ensure not to exceed 40% draw down from original BHP or exceed 283e³m³/d gas rate (as per NEB). Take water/gas/oil samples as per schedule by AGAT. Second PVT oil and gas samples taken at 10:00am by Corelab. condensate and 3 gas samples).
.00am Flow summary (Hours flowed - 132Hours 15min Flared)

FTP: 4465 kPa
SICP: 9191 kPa
DHP=10926.0kPa
Intermediate CSG = TSTMKPa
Flow Temp: 35°C
Meter Run Temp: 39°C
Choke size: 19.05mm
Gas Rate: 101.92 E³m³/d
Cumulative Gas to Flare: 400.85 E³m³
Cumulative Gas to Flare last 24 hrs: 104.76 E³m³
LFTR: 6586.42m³
LFR last hour: 4.64m³
LFR last 24 hours: 114.17m³ (hourly average last 24 hours = 4.76m³)
TLFR: 921.78m³
TLFLTR: 5664.64m³
Oil rec. last hour: 0.20m³
Oil rec. last 6 hours: 4.11m³
Cumulative Oil rec: 16.85m³
Oil API =61.61 @ 60°F
Salinity: 54000 ppm
PH: 7
Sand: Trace
Surface Total 483.76m³
H2S= 0.5ppm

24hr Forecast

Continue to flow well to testers.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T- X	Operation
06:00	07:00	1.00	P	WSS shift change. Held pre-job safety and operations meeting. Review CPC PJHA with all services on location. Discuss level of hearing protection required in test vessel, LEL's in tank farm, flowing operations, site specific tank truck loading procedures. All tickets checked and valid. Perform daily walk around inspections and checks.

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 42
Report Date: 3/7/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
07:00	12:00	5.00	P	<p>AGAT field hand took water/oil/gas samples as per schedule. Corelab field hand took PVT oil/gas samples as per schedule. (24 hours after first sample collected). Dave Mitchell (780-514-5219) from Nalco Champion collected 2-1L samples of condensate and was given a copy of AGAT trace gas results as per Derrick Cove.</p> <p>12:00pm Flow summary (Hours flowed - 114Hours 15min Flared)</p> <p>FTP: 4512 kPa SICP: 9408 kPa Intermediate CSG = TSTMkPa Flow Temp: 42°C Meter Run Temp: 40°C Choke size: 19.05mm Gas Rate: 109.72 E³m³/d Cumulative Gas to Flare: 323.07 E³m³ Cumulative Gas to Flare last 6 hrs: 26.98 E³m³ LFTR: 6586.42m³ LFR last hour: 4.88m³ LFR last 6 hours: 29.85m³ (hourly average last 6 hours = 4.98m³) TLFR: 837.46m³ TLFLTR: 5748.96m³ Oil rec. last hour: 0.20m³ Oil rec. last 6 hours: 1.01m³ Cumulative Oil rec: 13.75m³ Oil API =59.91 @ 60°F Salinity: 50000 ppm PH: 8 Sand: Trace Surface Total 452.96m³ H2S= 0.4ppm</p>
13:00	18:00	6.00	P	<p>13:15- Local tour showed up on location with Gord Sarauer & Erin Reilly. Discussed flow/flare operations, air monitoring, wellsite pad.</p> <p>18:00pm Flow summary (Hours flowed - 120Hours 15min Flared)</p> <p>FTP: 4462 kPa SICP: 9355 kPa Intermediate CSG = TSTMkPa Flow Temp: 36°C Meter Run Temp: 40°C Choke size: 19.05mm Gas Rate: 109.05 E³m³/d Cumulative Gas to Flare: 348.94 E³m³ Cumulative Gas to Flare last 6 hrs: 26.58 E³m³ LFTR: 6586.42m³ LFR last hour: 4.81m³ LFR last 6 hours: 29.07m³ (hourly average last 6 hours = 4.98m³) TLFR: 866.53m³ TLFLTR: 5719.89m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 1.12m³ Cumulative Oil rec: 14.87m³ Oil API =59.70 @ 60°F Salinity: 50000 ppm PH: 7 Sand: Trace Surface Total 488.15m³</p> <p>WSS shift change. Held pre-job safety and operations meeting. Review CPC PJHA with all services on location. Discuss level of hearing protection required in test vessel, LEL's in tank farm, flowing operations, site specific tank truck loading procedures. All tickets checked and valid. Perform daily walk around inspections and checks. H2S= 0.4ppm DHP=11072kPa</p>

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 42
Report Date: 3/7/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P.T. X	Operation
18:00	00:00	6.00	P	<p>24:00am Flow summary (Hours flowed - 126Hours 15min Flared)</p> <p>FTP: 4238 kPa SICP: 9264 kPa DHP=11003kPa Intermediate CSG = TSTMkPa Flow Temp: 36°C Meter Run Temp: 39°C Choke size: 19.05mm Gas Rate: 108.9 E³m³/d Cumulative Gas to Flare: 374.72 E³m³ Cumulative Gas to Flare last 6 hrs: 25.78 E³m³ LFTR: 6586.42m³ LFR last hour: 4.96m³ LFR last 6 hours: 27.75m³ (hourly average last 6 hours = 4.63m³) TLFR: 894.72m³ TLFLTR: 5691.7m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.97m³ Cumulative Oil rec: 15.84m³ Oil API =61.18 @ 60°F Salinity: 52000 ppm PH: 7 Sand: Trace Surface Total 456.7m³ H2S= 0.4ppm</p>
00:00	06:00	6.00	P	<p>06:00am Flow summary (Hours flowed - 132Hours 15min Flared)</p> <p>FTP: 4465 kPa SICP: 9191 kPa DHP=10926.0kPa Intermediate CSG = TSTMkPa Flow Temp: 35°C Meter Run Temp: 39°C Choke size: 19.05mm Gas Rate: 101.92 E³m³/d Cumulative Gas to Flare: 400.85 E³m³ Cumulative Gas to Flare last 6 hrs: 26.13 E³m³ LFTR: 6586.42m³ LFR last hour: 4.64m³ LFR last 6 hours: 27.06m³ (hourly average last 6 hours = 4.51m³) TLFR: 921.78m³ TLFLTR: 5664.64m³ Oil rec. last hour: 0.20m³ Oil rec. last 6 hours: 1.01m³ Cumulative Oil rec: 16.85m³ Oil API =61.61 @ 60°F Salinity: 54000 ppm PH: 7 Sand: Trace Surface Total 483.76m³ H2S= 0.5ppm</p>

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	127.17	0.00	114.17	5,664.64
PRODUCED OIL			0.00	4.11	-16.85

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	604.62
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	18,800.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	18,800.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	18,800.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	3,430.00
Service Rig	CONOCO	E120	7,350.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 43
Report Date: 3/8/2014
Final Job Status: GAS
Final Report? Yes

ELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE COST SUMMARY

AFE / RFE / Maint.#	Total AFE Amount (Cost)	Total AFE + Supp Amount (Cost)	Total Field Estimate (Cost)	AFE-Field Estimate (Cost)
10351695	2,111,000.00	2,111,000.00	2,318,381.14	-207,381.14
AFE / RFE / Maint.#	Total AFE Amount (Cost)	Total AFE + Supp Amount (Cost)	Total Field Estimate (Cost)	AFE-Field Estimate (Cost)
10359413	16,997,500.00	20,641,514.00	19,626,951.61	1,014,562.39

DAILY INFORMATION

Report Start Date 3/8/2014 06:00	Report End Date 3/9/2014 06:00	Daily Cost Total (Cost) 153,744.61	Cumulative Cost (Cost) 20,016,574.53	Personnel Regular Hours (hr) 516.00
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Daily Contacts

Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,

Rig
Weatherford, FS 463

Tubing Pressure (kPa) 4,465	Casing Pressure (kPa) 9,190	Weather sunny	Temperature (°C) -20	Lease Condition Ice Pad
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Last 24hr Summary

Continue to Flow well to Weatherford testers. Well flowing on a 19.05mm choke. Monitor BHP to ensure not to exceed 40% draw down from original BHP or exceed 283e³m³/d gas rate (as per NEB). Take water/gas/oil samples as per schedule by AGAT.

3:00pm Flow summary (Hours flowed - 155 Hours 04min Flared)
aylight savings time change causing readings to be 5hr time frame.

FTP: 3951 kPa
SICP: 8933 kPa
DHP=10608kPa
Intermediate CSG = TSTMkPa
Flow Temp: 35°C
Meter Run Temp: 38°C
Choke size: 19.05mm
Gas Rate: 107.89 E³m³/d
Cumulative Gas to Flare: 502.00 E³m³
Cumulative Gas to Flare last 23 hrs: 101.15 E³m³
LFTR: 6586.42m³
LFR last hour: 4.26m³
LFR last 23 hours: 89.38m³ (hourly average last 23 hours = 3.89m³)
TLFR: 1011.16m³
TLFLTR: 5575.26m³
Oil rec. last hour: 0.10m³
Oil rec. last 23 hours: 3.53m³
Cumulative Oil rec: 20.38m³
Oil API = 59.95 @ 60°F
Salinity: 54000 ppm
PH: 7
Sand: Trace
Surface Total 432.65m³
H2S= 0.40ppm

24hr Forecast

Continue to flow well to testers.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
06:00	07:00	1.00	P	WSS shift change. Held pre-job safety and operations meeting. Review CPC PJHA with all service on location. Discuss site specific tank truck loading procedures, bump testing monitors, using buddy system, complacency. Ensure all workers tickets are checked and valid. Perform daily walk around inspections and checks.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P.T. X	Operation
07:00	12:00	5.00	P	<p>Shut in well @ 07:35am to repair thread leak on 4"bull plug. Re-open well @ 07:45am</p> <p>12:00pm Flow summary (Hours flowed - 138Hours 04min Flared)</p> <p>FTP: 4276 kPa SICP: 9148 kPa DHP=10818kPa Intermediate CSG = TSTMkPa Flow Temp: 36°C Meter Run Temp: 39°C Choke size: 19.05mm Gas Rate: 115.39 E³m³/d Cumulative Gas to Flare: 429.37 E³m³ Cumulative Gas to Flare last 6 hrs: 25.26 E³m³ LFTR: 6586.42m³ LFR last hour: 3.57m³ LFR last 6 hours: 21.90m³ (hourly average last 6 hours = 3.65m³) TLFR: 943.68m³ TLFLTR: 5642.74m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.91m³ Cumulative Oil rec: 17.76m³ Oil API =59.0 @ 60°F Salinity: 52000 ppm PH: 7 Sand: Trace Surface Total 435.57m³ H2S= 0.50ppm</p>
12:00	17:30	5.50	P	<p>18:00pm Flow summary (Hours flowed - 144 Hours 04min Flared)</p> <p>FTP: 4152 kPa SICP: 9102 kPa DHP=10763.2kPa Intermediate CSG = TSTMkPa Flow Temp: 35°C Meter Run Temp: 39°C Choke size: 19.05mm Gas Rate: 105.47 E³m³/d Cumulative Gas to Flare: 456.13 E³m³ Cumulative Gas to Flare last 6 hrs: 26.76 E³m³ LFTR: 6586.42m³ LFR last hour: 4.55m³ LFR last 6 hours: 24.81m³ (hourly average last 6 hours = 4.14m³) TLFR: 968.49m³ TLFLTR: 5617.93m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 1.06m³ Cumulative Oil rec: 18.82m³ Oil API =59.50 @ 60°F Salinity: 40000 ppm PH: 7 Sand: Trace Surface Total 387.94m³ H2S= 0.50ppm</p>
17:30	18:00	0.50	P	<p>WSS shift change. Held pre-job safety and operations meeting. Review CPC PJHA with all service on location. Discuss site specific tank truck loading procedures, bump testing monitors, using buddy system, complacency. Ensure all workers tickets are checked and valid. Perform daily walk around inspections and checks.</p>

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
18:00	00:00	6.00	P	<p>24:00pm Flow summary (Hours flowed - 150 Hours 04min Flared)</p> <p>FTP: 4134 kPa SICP: 9014 kPa DHP=10694kPa Intermediate CSG = TSTMkPa Flow Temp: 35°C Meter Run Temp: 39°C Choke size: 19.05mm Gas Rate: 101.99 E³m³/d Cumulative Gas to Flare: 481.70 E³m³ Cumulative Gas to Flare last 6 hrs: 25.57 E³m³ LFTR: 6586.42m³ LFR last hour: 4.46m³ LFR last 6 hours: 24.85m³ (hourly average last 6 hours = 4.14m³) TLFR: 993.34m³ TLFLTR: 5593.08m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.85m³ Cumulative Oil rec: 19.67m³ Oil API = 60.94 @ 60°F Salinity: 40000 ppm PH: 7 Sand: Trace Surface Total 413.64m³ H2S= 0.50ppm</p>
00:00	06:00	6.00	P	<p>06:00am Flow summary (Hours flowed - 155 Hours 04min Flared) Daylight savings time change causing readings to be 5hr time frame.</p> <p>FTP: 3951 kPa SICP: 8933 kPa DHP=10608kPa Intermediate CSG = TSTMkPa Flow Temp: 35°C Meter Run Temp: 38°C Choke size: 19.05mm Gas Rate: 107.89 E³m³/d Cumulative Gas to Flare: 502.00 E³m³ Cumulative Gas to Flare last 5 hrs: 20.3 E³m³ LFTR: 6586.42m³ LFR last hour: 4.26m³ LFR last 5 hours: 17.82m³ (hourly average last 5 hours = 3.56m³) TLFR: 1011.16m³ TLFLTR: 5575.26m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.71m³ Cumulative Oil rec: 20.38m³ Oil API = 59.95 @ 60°F Salinity: 54000 ppm PH: 7 Sand: Trace Surface Total 432.65m³ H2S= 0.40ppm</p>

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	145.50	0.00	89.38	5,575.26
PRODUCED OIL			0.00	3.53	-20.38

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	604.61
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	19,740.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	19,740.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	3,430.00
Service Rig	CONOCO	E120	7,350.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 44
Report Date: 3/9/2014
Final Job Status: GAS
Final Report? Yes

ELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45	API / UWI 300E7665-10126-45			License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/9/2014 06:00	Report End Date 3/10/2014 06:00	Daily Cost Total (Cost) 140,439.62	Cumulative Cost (Cost) 20,157,014.15	Personnel Regular Hours (hr) 480.00
Daily Contacts Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,				Rig Weatherford, FS 463
Tubing Pressure (kPa) 3,951	Casing Pressure (kPa) 8,933	Weather overcast	Temperature (°C) -20	Lease Condition Ice Pad

Last 24hr Summary

Continue to Flow well to Weatherford testers. Well flowing on a 19.05mm choke. Monitor BHP to ensure not to exceed 40% draw down from original BHP or exceed 283e³m³/d gas rate (as per NEB). Take water/gas/oil samples as per schedule by AGAT.

EB and WSCC on location for inspection. Inspection went well, no deficiencies to report.

3:00am Flow summary (Hours flowed - 179 Hours 04min Flared)

FTP: 4249 kPa
SICP: 8745 kPa
DHP=10367kPa
Intermediate CSG = TSTMkPa
Flow Temp: 33°C
Meter Run Temp: 37°C
Choke size: 19.05mm
Gas Rate: 109.96 E³m³/d
Cumulative Gas to Flare: 604.65 E³m³
Cumulative Gas to Flare last 24 hrs: 102.65 E³m³
LFTR: 6586.42m³
LFR last hour: 3.84m³
LFR last 24 hours: 92.3m³ (hourly average last 24 hours = 3.85m³)
TLFR: 1103.46m³
TLFLTR: 5482.96m³
Oil rec. last hour: 0.15m³
Oil rec. last 24 hours: 3.63m³
Cumulative Oil rec: 24.01m³
Oil API =61.54 @ 60°F
Salinity: 52000 ppm
PH: 7
Sand: Trace
Surface Total 400.1m³
H2S= 0.40ppm

24hr Forecast

Continue to flow well to testers.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
06:00	07:00	1.00	P	WSS shift change.Held pre-job safety and operations meeting. Review CPC PJHA with all services. Discussed site specific tank loading procedures, well flowing hazards. All workers tickets checked and valid. Perform daily walk around inspections and checks.

ILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
07:00	12:00	5.00	P	<p>10:45am- 12:20pm - NEB (Rick Turner, Saadat Javeed) and WSCC (Marc Lefebvre) on location for site inspection. I escorted personnel around location for inspection. Both agencies were happy with inspection, no deficiencies noted.</p> <p>12:00pm Flow summary (Hours flowed - 161 Hours 04min Flared)</p> <p>FTP: 4024 kPa SICP: 8883 kPa DHP=10545kPa Intermediate CSG = TSTMkPa Flow Temp: 35°C Meter Run Temp: 38°C Choke size: 19.05mm Gas Rate: 106.68 E³m³/d Cumulative Gas to Flare: 527.57 E³m³ Cumulative Gas to Flare last 6 hrs: 25.56 E³m³ LFTR: 6586.42m³ LFR last hour: 3.82m³ LFR last 6 hours: 23.82m³ (hourly average last 6 hours = 3.97m³) TLFR: 1034.98m³ TLFLTR: 5551.44m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.91m³ Cumulative Oil rec: 21.29m³ Oil API =59.5 @ 60°F Salinity: 50000 ppm PH: 7 Sand: Trace Surface Total 339.9m³ H2S= 0.40ppm</p>
12:00	18:00	6.00	P	<p>18:00pm Flow summary (Hours flowed - 167 Hours 04min Flared)</p> <p>FTP: 3984 kPa SICP: 8847 kPa DHP=10494kPa Intermediate CSG = TSTMkPa Flow Temp: 35°C Meter Run Temp: 38°C Choke size: 19.05mm Gas Rate: 110.90 E³m³/d Cumulative Gas to Flare: 553.13 E³m³ Cumulative Gas to Flare last 6 hrs: 25.57 E³m³ LFTR: 6586.42m³ LFR last hour: 4.14m³ LFR last 6 hours: 22.59m³ (hourly average last 6 hours = 3.77m³) TLFR: 1057.57m³ TLFLTR: 5528.85m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 1.0m³ Cumulative Oil rec: 22.29m³ Oil API =59.5 @ 60°F Salinity: 54000 ppm PH: 7 Sand: Trace Surface Total 363.49m³ H2S= 0.40ppm</p>
18:00	19:00	1.00	P	<p>WSS shift change. Held pre-job safety and operations meeting. Review CPC PJHA with all services. Discussed site specific tank loading procedures, well flowing hazards. All workers tickets checked and valid. Perform daily walk around inspections and checks.</p>

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P.T. X	Operation
19:00	00:00	5.00	P	<p>24:00am Flow summary (Hours flowed - 173 Hours 04min Flared)</p> <p>FTP: 3979 kPa SICP: 8773 kPa DHP=10427kPa Intermediate CSG = TSTMkPa Flow Temp: 35°C Meter Run Temp: 38°C Choke size: 19.05mm Gas Rate: 107.01 E³m³/d Cumulative Gas to Flare: 579.08 E³m³ Cumulative Gas to Flare last 6 hrs: 25.95 E³m³ LFTR: 6586.42m³ LFR last hour: 3.82m³ LFR last 6 hours: 23.02m³ (hourly average last 6 hours = 3.84m³) TLFR: 1080.59m³ TLFLTR: 5528.85m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.81m³ Cumulative Oil rec: 23.1m³ Oil API = 60.54 @ 60°F Salinity: 54000 ppm PH: 7 Sand: Trace Surface Total 376.32m³ H2S= 0.40ppm</p>
00:00	06:00	6.00	P	<p>06:00am Flow summary (Hours flowed - 179 Hours 04min Flared)</p> <p>FTP: 4249 kPa SICP: 8745 kPa DHP=10367kPa Intermediate CSG = TSTMkPa Flow Temp: 33°C Meter Run Temp: 37°C Choke size: 19.05mm Gas Rate: 109.96 E³m³/d Cumulative Gas to Flare: 604.65 E³m³ Cumulative Gas to Flare last 6 hrs: 25.25 E³m³ LFTR: 6586.42m³ LFR last hour: 3.84m³ LFR last 6 hours: 22.87m³ (hourly average last 6 hours = 3.81m³) TLFR: 1103.46m³ TLFLTR: 5482.96m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.91m³ Cumulative Oil rec: 24.01m³ Oil API =61.54 @ 60°F Salinity: 52000 ppm PH: 7 Sand: Trace Surface Total 400.1m³ H2S= 0.40ppm</p>

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	128.00	0.00	92.30	5,482.96
PRODUCED OIL			0.00	3.63	-24.01

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	604.62
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	3,430.00
Service Rig	CONOCO	E120	6,900.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 45
Report Date: 3/10/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/10/2014 06:00	Report End Date 3/11/2014 06:00	Daily Cost Total (Cost) 113,699.61	Cumulative Cost (Cost) 20,270,713.76	Personnel Regular Hours (hr) 482.00
Daily Contacts Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,				Rig Weatherford, FS 463
Tubing Pressure (kPa) 4,249	Casing Pressure (kPa) 8,745	Weather clear	Temperature (°C) -15	Lease Condition Ice Pad

Last 24hr Summary

Continue to Flow well to Weatherford testers. Well flowing on a 19.05mm choke. Monitor BHP to ensure not to exceed 40% draw down from original BHP or exceed 283e³m³/d gas rate (as per NEB). Time-Lapse and time sensitive samples taken today as per schedule and shipped to AGAT for analysis. All remaining samples on location being shipped to AGAT as per schedule.

06:00pm Flow summary (Hours flowed - 203 Hours 04min Flared)

FTP: 3752 kPa

SICP: 8516 kPa

DHP=10078kPa

Intermediate CSG = TSTMkPa

Flow Temp: 32°C

Meter Run Temp: 36°C

Choke size: 19.05mm

Gas Rate: 95.38 E³m³/d

Cumulative Gas to Flare: 705.75 E³m³

Cumulative Gas to Flare last 24 hrs: 101.10 E³m³

LFTR: 6586.42m³

LFR last hour: 3.68m³

LFR last 24 hours: 88.74m³ (hourly average last 24 hours = 3.70m³)

TLFR: 1192.20m³

TLFLTR: 5394.22m³

Oil rec. last hour: 0.05m³

Oil rec. last 24 hours: 3.44m³

Cumulative Oil rec: 27.45m³

Oil API = 58.3 @ 60°F

Salinity: 52000 ppm

PH: 7

Sand: Trace

Surface Total 422.31m³

H₂S= 0.40ppm

24hr Forecast

Continue to flow well to testers.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
06:00	07:00	1.00	P	WSS shift change. Held pre-job safety and operations meeting. Review CPC PJHA with all services on location. Discuss proper lifting, emergency plan with no medic on location, hazards with flowing well and hauling fluids. Check and ensure all workers tickets are valid. Perform daily walk around inspections and checks.

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 45
Report Date: 3/10/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T- X	Operation
07:00	12:00	5.00	P	<p>12:00pm Flow summary (Hours flowed - 185 Hours 04min Flared)</p> <p>FTP: 4115 kPa SICP: 8665 kPa DHP=10283kPa Intermediate CSG = TSTMkPa Flow Temp: 35°C Meter Run Temp: 37°C Choke size: 19.05mm Gas Rate: 103.54 E³m³/d Cumulative Gas to Flare: 630.02 E³m³ Cumulative Gas to Flare last 6 hrs: 25.37 E³m³ LFTR: 6586.42m³ LFR last hour: 3.39m³ LFR last 6 hours: 21.19m³ (hourly average last 6 hours = 3.53m³) TLFR: 1124.65m³ TLFLTR: 5461.77m³ Oil rec. last hour: 0.20m³ Oil rec. last 6 hours: 1.07m³ Cumulative Oil rec: 25.08m³ Oil API = 60.70 @ 60°F Salinity: 60000 ppm PH: 7 Sand: Trace Surface Total 401.36m³ H2S= 0.40ppm</p>
12:00	18:00	6.00	P	<p>18:00pm Flow summary (Hours flowed - 191 Hours 04min Flared)</p> <p>FTP: 4057 kPa SICP: 8653 kPa DHP=10283kPa Intermediate CSG = TSTMkPa Flow Temp: 34°C Meter Run Temp: 37°C Choke size: 19.05mm Gas Rate: 96.36 E³m³/d Cumulative Gas to Flare: 655.22 E³m³ Cumulative Gas to Flare last 6 hrs: 25.20 E³m³ LFTR: 6586.42m³ LFR last hour: 4.12m³ LFR last 6 hours: 22.83m³ (hourly average last 6 hours = 3.80m³) TLFR: 1147.48m³ TLFLTR: 5438.94m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.75m³ Cumulative Oil rec: 25.83m³ Oil API = 60.54 @ 60°F Salinity: 50000 ppm PH: 7 Sand: Trace Surface Total 385.27m³ H2S= 0.40ppm</p>

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
18:00	00:00	6.00	P	<p>24:00am Flow summary (Hours flowed - 197 Hours 04min Flared)</p> <p>FTP: 3944 kPa SICP: 8585 kPa DHP=10181Pa Intermediate CSG = TSTMkPa Flow Temp: 33°C Meter Run Temp: 37°C Choke size: 19.05mm Gas Rate: 102.27 E³m³/d Cumulative Gas to Flare: 680.32 E³m³ Cumulative Gas to Flare last 6 hrs: 25.10 E³m³ LFTR: 6586.42m³ LFR last hour: 3.18m³ LFR last 6 hours: 23.86m³ (hourly average last 6 hours = 3.97m³) TLFR: 1171.34m³ TLFLTR: 5415.08m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.81m³ Cumulative Oil rec: 26.64m³ Oil API = 61.4 @ 60°F Salinity: 52000 ppm PH: 7 Sand: Trace Surface Total 400.64m³ H2S= 0.40ppm</p>
00:00	06:00	6.00	P	<p>06:00pm Flow summary (Hours flowed - 203 Hours 04min Flared)</p> <p>FTP: 3752 kPa SICP: 8516 kPa DHP=10078kPa Intermediate CSG = TSTMkPa Flow Temp: 32°C Meter Run Temp: 36°C Choke size: 19.05mm Gas Rate: 95.38 E³m³/d Cumulative Gas to Flare: 705.75 E³m³ Cumulative Gas to Flare last 6 hrs: 25.43 E³m³ LFTR: 6586.42m³ LFR last hour: 3.68m³ LFR last 6 hours: 20.86m³ (hourly average last 6 hours = 3.48m³) TLFR: 1192.20m³ TLFLTR: 5394.22m³ Oil rec. last hour: 0.05m³ Oil rec. last 6 hours: 0.81m³ Cumulative Oil rec: 27.45m³ Oil API = 58.3 @ 60°F Salinity: 52000 ppm PH: 7 Sand: Trace Surface Total 422.31m³ H2S= 0.40ppm</p>

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	15.03	85.00	0.00	88.74	5,394.22
PRODUCED OIL			0.00	3.44	-27.45

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	604.61
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	21,150.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	3,430.00
Service Rig	CONOCO	E120	5,300.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 46
Report Date: 3/11/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/11/2014 06:00	Report End Date 3/12/2014 06:00	Daily Cost Total (Cost) 102,049.62	Cumulative Cost (Cost) 20,372,763.38	Personnel Regular Hours (hr) 444.00
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Daily Contacts

Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,

Rig
Weatherford, FS 463

Tubing Pressure (kPa) 3,764	Casing Pressure (kPa) 8,380	Weather Clear	Temperature (°C) -9	Lease Condition Ice Pad
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Last 24hr Summary

Continue to Flow well to Weatherford testers. Well flowing on a 19.05mm choke. Monitor BHP to ensure not to exceed 40% draw down from original BHP or exceed 283e³m³/d gas rate (as per NEB). Took water/gas/oil samples as per schedule by AGAT.
6:00 Flow summary (Hours flowed - 227 Hours, 04min Flared)

FTP: 3764 kPa
SICP: 8380 kPa
DHP= 9904.1 kPa
Intermediate CSG = TSTM
Flow Temp: 33°C
Meter Run Temp: 36°C
Choke size: 19.05mm
Gas Rate: 103.70 E³m³/d
Cumulative Gas to Flare: 806.53 E³m³
Cumulative Gas to Flare last 24 hrs: 100.78 E³m³
LFTR: 6586.42m³
LFR last hour: 3.34 m³
LFR last 24 hours: 79.53 m³ (hourly average last 24 hours = 3.31 m³)
TLFR: 1271.73 m³
TLFLTR: 5314.69m³
Oil rec. last hour: 015.m³
Oil rec. last 24 hours: 3.68 m³
Cumulative Oil rec: 3.68m³
Oil API = 59.50 @ 60°F
Salinity: 63000
PH: 7
Sand: Trace
Surface Total 435.13 m³
H2S= 0.4 ppm

24hr Forecast

Continue to flow well to testers.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
06:00	07:00	1.00	P	06:00 WSS Shift Change. 06:30 Crew change. Held a daily safety and operations meeting with all personnel. Reviewed and discussed CPC PJHA regarding flowing well and all associated hazards. Discussed ERP plan and emergency procedures. Performed cross shift with night crews.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T- X	Operation
07:00	12:00	5.00	P	<p>12:00 Flow summary (Hours flowed - 203 Hours, 04min Flared)</p> <p>FTP: 3961 kPa SICP: 8496 kPa DHP= 10076.5 kPa Intermediate CSG = TSTM Flow Temp: 33°C Meter Run Temp: 37°C Choke size: 19.05mm Gas Rate: 105.42 E³m³/d Cumulative Gas to Flare: 731.62 E³m³ Cumulative Gas to Flare last 6 hrs: 25.87 E³m³ LFTR: 6586.42m³ LFR last hour: 4.17m³ LFR last 6 hours: 21.66m³ (hourly average last 6 hours = 3.61m³/hr) TLFR: 1213.86m³ TLFLTR: 5372.56m³ Oil rec. last hour: 0.20m³ Oil rec. last 6 hours: 0.91m³ Cumulative Oil rec: 28.36m³ Oil API = 60 @ 60°F Salinity: 54000 ppm PH: 7 Sand: Trace Surface Total = 436.09m³</p>
12:00	18:00	6.00	P	<p>18:00 Flow summary (Hours flowed - 215 Hours, 04min Flared)</p> <p>FTP: 3976 kPa SICP: 8461 kPa DHP= 9986 kPa Intermediate CSG = TSTM Flow Temp: 34°C Meter Run Temp: 37°C Choke size: 19.05mm Gas Rate: 100.00 E³m³/d Cumulative Gas to Flare: 756.45 E³m³ Cumulative Gas to Flare last 6 hrs: 24.83 E³m³ LFTR: 6586.42m³ LFR last hour: 3.06m³ LFR last 6 hours: 18.93m³ (hourly average last 6 hours = 3.16m³/hr) TLFR: 1232.79m³ TLFLTR: 5353.63m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.95m³ Cumulative Oil rec: 29.31m³ Oil API = 61 @ 60°F Salinity: 56000 ppm PH: 7 Sand: Trace Surface Total = 455.87m³ H2S= 0.4ppm (by Gastech tube)</p>

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
18:00	00:00	6.00	P	00:00 Flow summary (Hours flowed - 221 Hours, 04min Flared) FTP: 3754 kPa SICP: 8399 kPa DHP= 10010kPa Intermediate CSG = TSTM Flow Temp: 34°C Meter Run Temp: 37°C Choke size: 19.05mm Gas Rate: 101.70 E³m³/d Cumulative Gas to Flare: 781.70 E³m³ Cumulative Gas to Flare last 6 hrs: 25.25 E³m³ LFTR: 6586.42m³ LFR last hour: 3.55m³ LFR last 6 hours: 20.01 m³ (hourly average last 6 hours = 3.34 m³) TLFR: 1252.80m³ TLFLTR: 5333.62m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.96m³ Cumulative Oil rec: 30.27m³ Oil API = 59.29 @ 60°F Salinity: 60000 PH: 7 Sand: Trace Surface Total 415.34 m³ H2S= 0.40ppm Choke checked @ 2400hrs for wear, choke is in good shape.
00:00	06:00	6.00	P	06:00 Flow summary (Hours flowed - 227 Hours, 04min Flared) FTP: 3764 kPa SICP: 8380 kPa DHP= 9904.1 kPa Intermediate CSG = TSTM Flow Temp: 33°C Meter Run Temp: 36°C Choke size: 19.05mm Gas Rate: 103.70 E³m³/d Cumulative Gas to Flare: 806.53 E³m³ Cumulative Gas to Flare last 6 hrs: 24.79 E³m³ LFTR: 6586.42m³ LFR last hour: 3.34 m³ LFR last 6 hours: 18.93 m³ (hourly average last 6 hours = 3.12 m³) TLFR: 1271.73 m³ TLFLTR: 5314.69m³ Oil rec. last hour: 0.15 m³ Oil rec. last 6 hours: 0.86 m³ Cumulative Oil rec: 3.68m³ Oil API = 59.50 @ 60°F Salinity: 63000 PH: 7 Sand: Trace Surface Total 435.13 m³ H2S= 0.4 ppm

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	70.39	0.00	79.53	5,314.69
PRODUCED OIL			0.00	3.68	-31.13

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	604.62
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	15,745.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	15,745.00
Service Rig	CONOCO	E120	7,500.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 47
Report Date: 3/12/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
Objective Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program			
Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved
		Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall

AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/12/2014 06:00	Report End Date 3/13/2014 06:00	Daily Cost Total (Cost) 79,979.62	Cumulative Cost (Cost) 20,452,743.00	Personnel Regular Hours (hr) 432.00
Daily Contacts Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,				Rig Weatherford, FS 463
Tubing Pressure (kPa) 3,708	Casing Pressure (kPa) 8,249	Weather Clear	Temperature (°C) -12	Lease Condition Ice Pad

Last 24hr Summary

Continue to Flow well to Weatherford testers. Well flowing on a 19.05mm choke. Monitor BHP to ensure not to exceed 40% draw down from original BHP or exceed 283e³m³/d gas rate (as per NEB). Took AGAT samples as per schedule.
3:00 Flow summary (Hours flowed - 251 Hours, 04min Flared)

FTP: 3708 kPa
SICP: 8249 kPa
DHP= 9734 kPa
Intermediate CSG = TSTM
Flow Temp: 34°C
Meter Run Temp: 37°C
Choke size: 19.05mm
Gas Rate: 98.47 E³m³/d
Cumulative Gas to Flare: 904.64 E³m³
Cumulative Gas to Flare last 24 hrs: 98.11 E³m³
LFTR: 6586.42m³
LFR last hour: 2.88 m³
LFR last 24 hours: 72.80 m³ (hourly average last 24 hours = 3.03 m³/hr)
TLFR: 1344.53 m³
TLFLTR: 5241.89 m³
Oil rec. last hour: 0.20m³
Oil rec. last 24 hours: 3.22m³
Cumulative Oil rec: 34.35m³
Oil API = 59.29 @ 60°F
Salinity: 58000
PH: 7
Sand: Trace
Surface Total = 457.16 m³
H2S= 0.40ppm (by Gastech tube)

24hr Forecast

Continue to flow well to testers.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
06:00	07:00	1.00	P	06:00 WSS Shift Change. 06:30 Crew change. Held a daily safety and operations meeting with all personnel. Reviewed and discussed CPC PJHA regarding flowing well and all associated hazards. Discussed ERP plan and emergency procedures. Performed cross shift with night crews.

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 47
Report Date: 3/12/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
07:00	12:00	5.00	P	<p>Obtained AGAT samples as required by sampling schedule:</p> <ul style="list-style-type: none"> 1 - Standard water 1 - Routine Oil 1 - Natural Gas <p>12:00 Flow summary (Hours flowed - 233 Hours, 4 min Flared)</p> <p>FTP: 3835 kPa SICP: 8340 kPa DHP= 9884 kPa Intermediate CSG = TSTM Flow Temp: 33°C Meter Run Temp: 36°C Choke size: 19.05mm Gas Rate: 99.58 E³m³/d Cumulative Gas to Flare: 831.49 E³m³ Cumulative Gas to Flare last 6 hrs: 24.96 E³m³ LFTR: 6586.42m³ LFR last hour: 3.25 m³ LFR last 6 hours: 19.48 m³ (hourly average last 6 hours = 3.25m³/hr) TLFR: 1291.21m³ TLFLTR: 5295.21m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.60m³ Cumulative Oil rec: 31.73m³ Oil API = 59.4 @ 60°F Salinity: 58000ppm PH: 7 Sand: Trace Surface Total = 454.69m³ H2S= 0.4ppm (by Gastech tube)</p>
12:00	18:00	6.00	P	<p>13:00 Marc Dionne (867-446-0926) and Sebastion Vole from Environment Canada arrived on location and performed a site inspection. Their main areas of interest were the fluid storage in tank farm and where the C-ring let go and released water. Both men said that the site looked good and they were happy with how everything was contained and managed on location.</p> <p>18:00 Flow summary (Hours flowed - 239 Hours, 4 min Flared)</p> <p>FTP: 3525 kPa SICP: 8293 kPa DHP= 9820 kPa Intermediate CSG = TSTM Flow Temp: 34°C Meter Run Temp: 37°C Choke size: 19.05mm Gas Rate: 88.71 E³m³/d Cumulative Gas to Flare: 855.64 E³m³ Cumulative Gas to Flare last 6 hrs: 24.15 E³m³ LFTR: 6586.42m³ LFR last hour: 2.86 m³ LFR last 6 hours: 17.05 m³ (hourly average last 6 hours = 2.84m³/hr) TLFR: 1308.26m³ TLFLTR: 5278.16 m³ Oil rec. last hour: 0.05m³ Oil rec. last 6 hours: 0.20m³ Cumulative Oil rec: 31.93m³ Oil API = 60.8 @ 60°F Salinity: 54000 ppm PH: 7 Sand: Trace Surface Total = 418.46m³ H2S= 0.5ppm (by Gastech tube)</p>
:00	19:00	1.00	P	<p>18:00 WSS Shift Change. 18:30 Crew change. Held a daily safety and operations meeting with all personnel. Reviewed and discussed CPC PJHA regarding flowing well and all associated hazards. Discussed ERP plan and emergency procedures. Performed cross shift with night crews.</p>

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 47
Report Date: 3/12/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T: X	Operation
19:00	00:00	5.00	P	00:00 Flow summary (Hours flowed - 245 Hours, 04min Flared) FTP: 3823 kPa SICP: 8280 kPa DHP= 9780 kPa Intermediate CSG = TSTM Flow Temp: 33°C Meter Run Temp: 36°C Choke size: 19.05mm Gas Rate: 93.52 E³m³/d Cumulative Gas to Flare: 879.95 E³m³ Cumulative Gas to Flare last 6 hrs: 24.14 E³m³ LFTR: 6586.42m³ LFR last hour: 3.37m³ LFR last 6 hours: 17.76m³ (hourly average last 6 hours = 2.96m³/hr) TLFR: 1326.01m³ TLFLTR: 5260.41m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.61m³ Cumulative Oil rec: 33.45 m³ Oil API = 59.29 @ 60°F Salinity: 54000 PH: 7 Sand: Trace Surface Total = 438.1m³ H2S= 0.40ppm (by Gastech tube)
00:00	06:00	6.00	P	06:00 Flow summary (Hours flowed - 251 Hours, 04min Flared) FTP: 3708 kPa SICP: 8249 kPa DHP= 9734 kPa Intermediate CSG = TSTM Flow Temp: 34°C Meter Run Temp: 37°C Choke size: 19.05mm Gas Rate: 98.47 E³m³/d Cumulative Gas to Flare: 904.64 E³m³ Cumulative Gas to Flare last 6 hrs: 24.69 E³m³ LFTR: 6586.42m³ LFR last hour: 2.88 m³ LFR last 6 hours: 18.52 m³ (hourly average last 6 hours = 3.09m³/hr) TLFR: 1344.53 m³ TLFLTR: 5241.89 m³ Oil rec. last hour: 0.20m³ Oil rec. last 6 hours: 0.90m³ Cumulative Oil rec: 34.35m³ Oil API = 59.29 @ 60°F Salinity: 58000 PH: 7 Sand: Trace Surface Total = 457.16 m³ H2S= 0.40ppm (by Gastech tube)

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	54.00	0.00	72.80	5,241.89
PRODUCED OIL			0.00	3.22	-34.35

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	604.62
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	14,100.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	19,975.00
Service Rig	CONOCO	E120	7,500.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 48
Report Date: 3/13/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45	API / UWI 300E7665-10126-45			License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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A/E COST SUMMARY

A/E / RFE / Maint.# 10351695	Total A/E Amount (Cost) 2,111,000.00	Total A/E + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	A/E-Field Estimate (Cost) -207,381.14
A/E / RFE / Maint.# 10359413	Total A/E Amount (Cost) 16,997,500.00	Total A/E + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	A/E-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/13/2014 06:00	Report End Date 3/14/2014 06:00	Daily Cost Total (Cost) 41,024.61	Cumulative Cost (Cost) 20,493,767.61	Personnel Regular Hours (hr) 416.00
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Daily Contacts

Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,

Rig
Weatherford, FS 463

Tubing Pressure (kPa) 3,562	Casing Pressure (kPa) 8,101	Weather Clear	Temperature (°C) -8	Lease Condition Ice Pad
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Last 24hr Summary

Continue to Flow well to Weatherford testers. Well flowing on a 19.05mm choke. Monitor BHP to ensure not to exceed 40% draw down from original BHP or exceed 283e³m³/d gas rate (as per NEB). Took Protechnics sample as per schedule.
16:00 Flow summary (Hours flowed - 275 Hours, 4 min Flared)

FTP: 3562 kPa
SICP: 8101 kPa
DHP= 9553 kPa
Intermediate CSG = TSTM
Flow Temp: 32°C
Meter Run Temp: 34°C
Choke size: 19.05mm
Gas Rate: 99.40 E³m³/d
Cumulative Gas to Flare: 1001.52 E³m³
Cumulative Gas to Flare last 24 hrs: 96.88 E³m³
LFTR: 6586.42m³
LFR last hour: 3.0m³
LFR last 24 hours: 72.27m³ (hourly average last 24 hours = 3.01 m³/hr)
TLFR: 1416.80m³
TLFLTR: 5169.62m³
Oil rec. last hour: 0.10m³
Oil rec. last 24 hours: 3.12m³
Cumulative Oil rec: 37.47m³
Oil API = 59.50 @ 60°F
Salinity: 54000ppm
PH: 7
Sand: Trace
Surface Total = 520.08m³
H₂S= 0.3 ppm (by Gastech tube)

24hr Forecast

Continue to flow well to testers.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T- X	Operation
06:00	07:00	1.00	P	06:00 WSS Shift Change. 06:30 Crew change. Held a daily safety and operations meeting with all personnel. Reviewed and discussed CPC PJHA regarding flowing well and all associated hazards. Performed cross shift with night crews. Continued to flow well.

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 48
Report Date: 3/13/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T- X	Operation
07:00	12:00	5.00	P	<p>12:00 Flow summary (Hours flowed - 257 Hours, 4 min Flared)</p> <p>FTP: 3560 kPa SICP: 8187 kPa DHP= 9633 kPa Intermediate CSG = TSTM Flow Temp: 35°C Meter Run Temp: 36°C Choke size: 19.05mm Gas Rate: 93.28 E³m³/d Cumulative Gas to Flare: 929.04 E³m³ Cumulative Gas to Flare last 6 hrs: 24.40 E³m³ LFTR: 6586.42m³ LFR last hour: 3.56 m³ LFR last 6 hours: 19.04m³ (hourly average last 6 hours = 3.17m³/hr) TLFR: 1363.57m³ TLFLTR: 5222.85m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.59m³ Cumulative Oil rec: 34.94m³ Oil API = 59.2 @ 60°F Salinity: 56000ppm PH: 7 Sand: Trace Surface Total = 476.97m³ H2S= 0.4ppm (by Gastech tube)</p>
12:00	18:00	6.00	P	<p>18:00 Flow summary (Hours flowed - 263 Hours, 4 min Flared)</p> <p>FTP: 3721 kPa SICP: 8180 kPa DHP= 9633 kPa Intermediate CSG = TSTM Flow Temp: 35°C Meter Run Temp: 36°C Choke size: 19.05mm Gas Rate: 98.23 E³m³/d Cumulative Gas to Flare: 953.52 E³m³ Cumulative Gas to Flare last 6 hrs: 24.48 E³m³ LFTR: 6586.42m³ LFR last hour: 2.3m³ LFR last 6 hours: 19.07m³ (hourly average last 6 hours = 3.18 m³/hr) TLFR: 1382.64m³ TLFLTR: 5203.78m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.90m³ Cumulative Oil rec: 35.84m³ Oil API = 60.8 @ 60°F Salinity: 54000ppm PH: 7 Sand: Trace Surface Total = 484.29m³ H2S= 0.4ppm (by Gastech tube)</p>
18:00	19:00	1.00	P	<p>18:00 WSS Shift Change. 18:30 Crew change. Held a daily safety and operations meeting with all personnel. Reviewed and discussed CPC PJHA regarding flowing well and all associated hazards. Performed cross shift with night crews.</p> <p>Continued to flow well.</p>

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
19:00	00:00	5.00	P	00:00 Flow summary (Hours flowed - 269 Hours, 4 min Flared) FTP: 3836 kPa SICP: 8129 kPa DHP= 9610 kPa Intermediate CSG = TSTM Flow Temp: 32°C Meter Run Temp: 35°C Choke size: 19.05mm Gas Rate: 97.15 E³m³/d Cumulative Gas to Flare: 977.75 E³m³ Cumulative Gas to Flare last 6 hrs: 24.23 E³m³ LFTR: 6586.42m³ LFR last hour: 2.67m³ LFR last 6 hours: 17.12m³ (hourly average last 6 hours = 2.85 m³/hr) TLFR: 1399.76m³ TLFLTR: 5186.66m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.86m³ Cumulative Oil rec: 36.70m³ Oil API = 59.2 @ 60°F Salinity: 54000ppm PH: 7 Sand: Trace Surface Total = 502.27m³ H2S= 0.3ppm (by Gastech tube)
00:00	06:00	6.00	P	06:00 Flow summary (Hours flowed - 275 Hours, 4 min Flared) FTP: 3562 kPa SICP: 8101 kPa DHP= 9553 kPa Intermediate CSG = TSTM Flow Temp: 32°C Meter Run Temp: 34°C Choke size: 19.05mm Gas Rate: 99.40 E³m³/d Cumulative Gas to Flare: 1001.52 E³m³ Cumulative Gas to Flare last 6 hrs: 23.70 E³m³ LFTR: 6586.42m³ LFR last hour: 3.0m³ LFR last 6 hours: 17.04m³ (hourly average last 6 hours = 2.84 m³/hr) TLFR: 1416.80m³ TLFLTR: 5169.62m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.77m³ Cumulative Oil rec: 37.47m³ Oil API = 59.50 @ 60°F Salinity: 54000ppm PH: 7 Sand: Trace Surface Total = 520.08m³ H2S= 0.3 ppm (by Gastech tube)

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	12.47	0.00	72.27	5,169.62
PRODUCED OIL			0.00	3.12	-37.47

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	604.61
Service Rig	CONOCO	E120	5,400.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	2,200.00
Surface Completion Equipment Rental	HORIZON OILFIELD SOLUTIONS INC	Q300	1,900.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 49
Report Date: 3/14/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45	API / UWI 300E7665-10126-45			License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00 PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
Objective Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program			
Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved Responsible Grp 2 lagartn Responsible Grp 3 Chris Kendall

AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/14/2014 06:00	Report End Date 3/15/2014 06:00	Daily Cost Total (Cost) 50,006.62	Cumulative Cost (Cost) 20,543,774.23	Personnel Regular Hours (hr) 360.00
Daily Contacts Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,				Rig Weatherford, FS 463
Tubing Pressure (kPa) 3,366	Casing Pressure (kPa) 7,937	Weather Clear	Temperature (°C) -20	Lease Condition Ice Pad

Last 24hr Summary

Continue to Flow well to Weatherford testers flowing on a 19.05mm choke until 00:00hrs then changed to 19.84mm, Changed choke to 20.64mm @ 0600hrs. Took Protechnics sample as per schedule.

06:00 Flow summary (Hours flowed - 299 Hours, 4 min Flared)

FTP: 3366 kPa
SICP: 7937 kPa
DHP= 9413 kPa
Intermediate CSG = TSTM
Flow Temp: 32°C
Meter Run Temp: 35°C
Choke size: 19.84mm
Gas Rate: 89.84 E³m³/d
Cumulative Gas to Flare: 1098.00 E³m³
Cumulative Gas to Flare last 6 hrs: 23.78 E³m³
Cumulative Gas to Flare last 24 hrs: 96.48 E³m³
LFTR: 6586.42m³
LFR last hour: 2.50 m³
LFR last 6 hours: 16.45 m³ (hourly average last 6 hours = 2.74m³/hr)
LFR last 24 hours: 63.43 m³ (hourly average last 24 hours = 2.64m³/hr)
TLFR: 1480.23m³
TLFLTR: 5106.19m³
Oil rec. last hour: 0.15m³
Oil rec. last 6 hours: 0.76m³
Oil rec. last 24 hours: 3.27m³
Cumulative Oil rec: 40.74m³
Oil API = 59.09 @ 60°F
Salinity: 58000ppm
PH: 7
Sand: Trace
Surface Total = 556.75m³
H2S= 0.3ppm (by Gastech tube)
Change choke size to a 48/64 and 20/64, equal to a 52/64 choke (20.64mm) @ 0600hrs

24hr Forecast

Continue to flow well to testers.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P.T.-X	Operation
06:00	07:00	1.00	P	06:00 WSS Shift Change. 06:30 Crew change. Held a daily safety and operations meeting with all personnel. Reviewed and discussed CPC PUHA regarding flowing well and all associated hazards. Performed cross shift with night crews. Continued to flow well.

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 49
Report Date: 3/14/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T: X	Operation
07:00	13:00	6.00	P	<p>12:00 Flow summary (Hours flowed - 281 Hours, 4 min Flared)</p> <p>FTP: 3500 kPa SICP: 8084 kPa DHP= 9535 kPa Intermediate CSG = TSTM Flow Temp: 33°C Meter Run Temp: 35°C Choke size: 19.05mm Gas Rate: 100.99 E³m³/d Cumulative Gas to Flare: 1025.99 E³m³ Cumulative Gas to Flare last 6 hrs: 24.47 E³m³ LFTR: 6586.42m³ LFR last hour: 2.66 m³ LFR last 6 hours: 16.25m³ (hourly average last 6 hours = 2.71m³/hr) TLFR: 1433.05m³ TLFLTR: 5153.37m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.85m³ Cumulative Oil rec: 38.32m³ Oil API = 60.1 @ 60°F Salinity: 58000ppm PH: 7 Sand: Trace Surface Total = 517.2m³ H2S= 0.5ppm (by Gastech tube)</p>
13:00	18:00	5.00	P	<p>18:00 Flow summary (Hours flowed - 287 Hours, 4 min Flared)</p> <p>FTP: 3370 kPa SICP: 8047 kPa DHP= 9453 kPa Intermediate CSG = TSTM Flow Temp: 33°C Meter Run Temp: 35°C Choke size: 19.05mm Gas Rate: 100.41 E³m³/d Cumulative Gas to Flare: 1049.91 E³m³ Cumulative Gas to Flare last 6 hrs: 23.92 E³m³ LFTR: 6586.42m³ LFR last hour: 2.42 m³ LFR last 6 hours: 16.22m³ (hourly average last 6 hours = 2.70m³/hr) TLFR: 1449.27m³ TLFLTR: 5137.15m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 1.00m³ Cumulative Oil rec: 39.32m³ Oil API = 60 @ 60°F Salinity: 62000ppm PH: 7 Sand: Trace Surface Total = 534.42m³ H2S= 0.5ppm (by Gastech tube)</p>
18:00	19:00	1.00	P	<p>18:00 WSS Shift Change. 18:30 Crew change. Held a daily safety and operations meeting with all personnel. Reviewed and discussed CPC PJHA regarding flowing well and all associated hazards. Performed cross shift with night crews.</p>

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 49
Report Date: 3/14/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
19:00	00:00	5.00	P	<p>00:00 Flow summary (Hours flowed - 293 Hours, 4 min Flared) Change choke size to a 48/64 and 14/64, equal to a 50/64 choke (19.84mm)</p> <p>FTP: 3386 kPa SICP: 8002 kPa DHP= 9451 kPa Intermediate CSG = TSTM Flow Temp: 32°C Meter Run Temp: 35°C Choke size: 19.05mm Gas Rate: 103.93 E³m³/d Cumulative Gas to Flare: 1074.24 E³m³ Cumulative Gas to Flare last 6 hrs: 24.33 E³m³ LFTR: 6586.42m³ LFR last hour: 2.82 m³ LFR last 6 hours: 14.46 m³ (hourly average last 6 hours = 2.41m³/hr) TLFR: 1463.73m³ TLFLTR: 5122.69m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.66m³ Cumulative Oil rec: 39.98m³ Oil API = 59.29 @ 60°F Salinity: 56000ppm PH: 7 Sand: Trace Surface Total = 539.54m³ H2S= 0.2ppm (by Gastech tube)</p>
00:00	06:00	6.00	P	<p>06:00 Flow summary (Hours flowed - 299 Hours, 4 min Flared) Change choke size to a 48/64 and 20/64, equal to a 52/64 choke (20.64mm)</p> <p>FTP: 3366 kPa SICP: 7937 kPa DHP= 9413 kPa Intermediate CSG = TSTM Flow Temp: 32°C Meter Run Temp: 35°C Choke size: 19.84mm Gas Rate: 89.84 E³m³/d Cumulative Gas to Flare: 1098.00 E³m³ Cumulative Gas to Flare last 6 hrs: 23.78 E³m³ LFTR: 6586.42m³ LFR last hour: 2.50 m³ LFR last 6 hours: 16.45 m³ (hourly average last 6 hours = 2.74m³/hr) TLFR: 1480.23m³ TLFLTR: 5106.19m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.76m³ Cumulative Oil rec: 40.74m³ Oil API = 59.09 @ 60°F Salinity: 58000ppm PH: 7 Sand: Trace Surface Total = 556.75m³ H2S= 0.3ppm (by Gastech tube)</p>

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	29.98	0.00	63.43	5,106.19
PRODUCED OIL			0.00	3.27	-40.74

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	604.62
Service Rig	CONOCO	E120	5,400.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 50
Report Date: 3/15/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/15/2014 06:00	Report End Date 3/16/2014 06:00	Daily Cost Total (Cost) 146,030.62	Cumulative Cost (Cost) 20,689,804.85	Personnel Regular Hours (hr) 304.00
Daily Contacts Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,				Rig Weatherford, FS 463
Tubing Pressure (kPa) 3,037	Casing Pressure (kPa) 7,814	Weather Clear	Temperature (°C) -19	Lease Condition Ice Pad

Last 24hr Summary

Continue to Flow well to Weatherford testers. Adjusted choke size as follows: 06:00 to 20.64mm. 12:00 to 21.30mm. 18:00 to 22.05mm. 00:00 to 22.90 mm.
06:00 to 23.81mm
00:00 Flow summary (Hours flowed - 323 Hours, 4 min Flared)

FTP: 3037 kPa
SICP: 7814 kPa
DHP= 9213 kPa
Intermediate CSG = TSTM
Flow Temp: 33°C
Meter Run Temp: 36°C
Choke size: 22.90mm
Gas Rate: 109.78 E³m³/d
Cumulative Gas to Flare: 1196.22 E³m³
Cumulative Gas to Flare last 6 hrs: 25.0 E³m³
Cumulative Gas to Flare last 24 hrs: 98.22 E³m³
LFTR: 6586.42m³
LFR last hour: 2.70m³
LFR last 6 hours: 15.95m³ (hourly average last 6 hours = 2.66m³/hr)
LFR last 24 hours: 63.95m³ (hourly average last 24 hours = 63.95m³/hr)
TLFR: 1544.18m³
TLFLTR: 5042.24m³
Oil rec. last hour: 0.15m³
Oil rec. last 6 hours: 0.75m³
Oil rec. last 24 hours: 3.02m³
Cumulative Oil rec: 43.76m³
Oil API = 59.09 @ 60°F
Salinity: 58000ppm
PH: 7
Sand: Trace
Surface Total = 497.18m³
H2S= 0.40ppm (by Gastech tube)

24hr Forecast

Continue to flow well to testers.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P.T. X	Operation
06:00	07:00	1.00	P	06:00 WSS Shift Change. 06:30 Crew change. Held a daily safety and operations meeting with all personnel. Reviewed and discussed CPC PJHA regarding flowing well and all associated hazards. Performed cross shift with night crews. Continued to flow well.

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 50
Report Date: 3/15/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T- X	Operation
07:00	12:00	5.00	P	<p>12:00 Flow summary (Hours flowed - 305 Hours, 4 min Flared)</p> <p>FTP: 3079 kPa SICP: 7897 kPa DHP= 9335 kPa Intermediate CSG = TSTM Flow Temp: 32°C Meter Run Temp: 34°C Choke size: 20.64mm Gas Rate: 86.03 E³m³/d Cumulative Gas to Flare: 1122.05 E³m³ Cumulative Gas to Flare last 6 hrs: 24.05 E³m³ LFTR: 6586.42m³ LFR last hour: 2.99m³ LFR last 6 hours: 16.39m³ (hourly average last 6 hours = 2.73m³/hr) TLFR: 1496.62m³ TLFLTR: 5089.80m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.75m³ Cumulative Oil rec: 41.49m³ Oil API = 59.77 @ 60°F Salinity: 58000ppm PH: 7 Sand: Trace Surface Total = 457.71m³ H2S= 0.5ppm (by Gastech tube)</p> <p>12:00 Decreased choke from 20.64mm (52/64") to 21.30mm (54/64").</p>
12:00	18:00	6.00	P	<p>Loaded and hauled out NOV 250KVa generator and Weatherford Jet pump to P-20 location.</p> <p>18:00 Flow summary (Hours flowed - 311 Hours, 4 min Flared)</p> <p>FTP: 3059 kPa SICP: 7865 kPa DHP= 9275 kPa Intermediate CSG = TSTM Flow Temp: 33°C Meter Run Temp: 36°C Choke size: 21.30mm Gas Rate: 93.71 E³m³/d Cumulative Gas to Flare: 1146.95 E³m³ Cumulative Gas to Flare last 6 hrs: 24.9 E³m³ LFTR: 6586.42m³ LFR last hour: 1.98m³ LFR last 6 hours: 14.97m³ (hourly average last 6 hours = 2.50m³/hr) TLFR: 1511.59m³ TLFLTR: 5074.83m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.71m³ Cumulative Oil rec: 42.20m³ Oil API = 59.87 @ 60°F Salinity: 66000ppm PH: 7 Sand: Trace Surface Total = 463.04m³ H2S= 0.5ppm (by Gastech tube)</p> <p>18:00 Decreased choke from 21.30mm to 22.05mm.</p>

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 50
Report Date: 3/15/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
18:00	23:00	5.00	P	<p>00:00 Flow summary (Hours flowed - 317 Hours, 4 min Flared)</p> <p>FTP: 3327 kPa SICP: 7810 kPa DHP= 9235 kPa Intermediate CSG = TSTM Flow Temp: 33°C Meter Run Temp: 35°C Choke size: 22.05mm Gas Rate: 90.00 E³m³/d Cumulative Gas to Flare: 1171.22 E³m³ Cumulative Gas to Flare last 6 hrs: 24.27 E³m³ LFTR: 6586.42m³ LFR last hour: 2.66m³ LFR last 6 hours: 16.64m³ (hourly average last 6 hours = 2.77m³/hr) TLFR: 1528.23m³ TLFLTR: 5058.19m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.81m³ Cumulative Oil rec: 43.01m³ Oil API = 59.29 @ 60°F Salinity: 60000ppm PH: 7 Sand: Trace Surface Total = 480.49m³ H2S= 0.40ppm (by Gastech tube) Changed choke to a 22.90mm @00:00 hrs</p>
23:00	00:00	1.00	P	<p>18:00 WSS Shift Change. 18:30 Crew change. Held a daily safety and operations meeting with all personnel. Reviewed and discussed CPC PJHA regarding flowing well and all associated hazards. Performed cross shift with night crews.</p>
00:00	06:00	6.00	P	<p>06:00 Flow summary (Hours flowed - 323 Hours, 4 min Flared)</p> <p>FTP: 3037 kPa SICP: 7814 kPa DHP= 9213 kPa Intermediate CSG = TSTM Flow Temp: 33°C Meter Run Temp: 36°C Choke size: 22.90mm Gas Rate: 109.78 E³m³/d Cumulative Gas to Flare: 1196.22 E³m³ Cumulative Gas to Flare last 6 hrs: 25.0 E³m³ LFTR: 6586.42m³ LFR last hour: 2.70m³ LFR last 6 hours: 15.95m³ (hourly average last 6 hours = 2.66m³/hr) TLFR: 1544.18m³ TLFLTR: 5042.24m³ Oil rec. last hour: 0.15m³ Oil rec. last 6 hours: 0.75m³ Cumulative Oil rec: 43.76m³ Oil API = 59.09 @ 60°F Salinity: 58000ppm PH: 7 Sand: Trace Surface Total = 497.18m³ H2S= 0.40ppm (by Gastech tube) Changed choke to a 23.81mm @06:00 hrs</p>

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	126.57	0.00	63.95	5,042.24
PRODUCED OIL			0.00	3.02	-43.76

ILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	604.62
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	18,330.00
Service Rig	CONOCO	E120	9,450.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 51
Report Date: 3/16/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45	API / UWI 300E7665-10126-45			License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/16/2014 06:00	Report End Date 3/17/2014 06:00	Daily Cost Total (Cost) 84,975.00	Cumulative Cost (Cost) 20,774,779.85	Personnel Regular Hours (hr) 262.00
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Daily Contacts

Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,

Rig
Weatherford, FS 463

Tubing Pressure (kPa) 2,439	Casing Pressure (kPa) 7,645	Weather Slight Overcast	Temperature (°C) -18	Lease Condition Ice Pad
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Last 24hr Summary

Continue to Flow well to Weatherford testers. Time-Lapse and time sensitive samples taken today as per schedule and shipped to AGAT for analysis. Adjusted choke size as follows: 06:00 to 23.81mm. 12:00 to 24.80mm. 18:00 to 25.31mm and stay there for remainder of test
0:00 Flow summary (Hours flowed - 347 Hours, 4 min Flared)

FTP: 2439 kPa
SICP: 7645 kPa
DHP= 9024 kPa
Intermediate CSG = TSTM
Flow Temp: 32°C
Meter Run Temp: 34°C
Choke size: 25.4mm
Gas Rate: 97.21 E³m³/d
Cumulative Gas to Flare: 1295.90 E³m³
Cumulative Gas to Flare last 6 hrs: 24.70 E³m³
Cumulative Gas to Flare last 24 hrs: 99.68 E³m³
LFTR: 6586.42m³
LFR last hour: 2.72m³
LFR last 6 hours: 15.65 m³ (hourly average last 6 hours = 2.61 m³/hr)
LFR last 24 hours: 57.63 m
TLFR: 1601.81m³
TLFLTR: 4984.61m³
Oil rec. last hour: 0.10m³
Oil rec. last 6 hours: 0.56m³
Oil rec. last 24 hours: 2.37m³
Cumulative Oil rec: 46.13m³
Oil API = 58.11 @ 60°F
Salinity: 62000ppm
PH: 7
Sand: Trace
Surface Total = 496.43m³
H2S= 0.20 ppm (by Gastech tube)

24hr Forecast

Continue to flow well to testers.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
06:00	07:00	1.00	P	<p>06:00 WSS Shift Change. 06:30 Crew change. Held a daily safety and operations meeting with all personnel. Reviewed and discussed CPC PJHA regarding flowing well and all associated hazards. Performed cross shift with night crews.</p> <p>Continued to flow well.</p> <p>Obtained AGAT Time sensitive water samples and CPC complete water samples. AGAT hand dropped off samples to Frank (867-587-6703) with MXL at 09:00 c/w COC's and MSDS's. Samples are to be shipped via air immediately. Email confirmation of shipping to follow.</p>
07:00	12:00	5.00	P	<p>12:00 Flow summary (Hours flowed - 329 Hours, 4 min Flared)</p> <p>FTP: 2845 kPa SICP: 7729 kPa DHP= 9121 kPa Intermediate CSG = TSTM Flow Temp: 33°C Meter Run Temp: 35°C Choke size: 23.81mm Gas Rate: 94.29 E³m³/d Cumulative Gas to Flare: 1221.43 E³m³ Cumulative Gas to Flare last 6 hrs: 25.21 E³m³ LFTR: 6586.42m³ LFR last hour: 2.17m³ LFR last 6 hours: 14.30m³ (hourly average last 6 hours = 2.34m³/hr) TLFR: 1558.21m³ TLFLTR: 5028.21m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.60m³ Cumulative Oil rec: 44.36m³ Oil API = 59.43 @ 60°F Salinity: 62000ppm PH: 7 Sand: Trace Surface Total = 511.91m³ H2S= 0.5ppm (by Gastech tube)</p> <p>12:00 Decreased choke from 23.81mm (60/64") to 24.80mm.</p>
12:00	18:00	6.00	P	<p>18:00 Flow summary (Hours flowed - 335 Hours, 4 min Flared)</p> <p>FTP: 2592 kPa SICP: 7682 kPa DHP= 9102 kPa Intermediate CSG = TSTM Flow Temp: 33°C Meter Run Temp: 36°C Choke size: 24.80mm Gas Rate: 101.23 E³m³/d Cumulative Gas to Flare: 1246.33 E³m³ Cumulative Gas to Flare last 6 hrs: 24.90 E³m³ LFTR: 6586.42m³ LFR last hour: 2.46m³ LFR last 6 hours: 14.57m³ (hourly average last 6 hours = 2.43m³/hr) TLFR: 1572.78m³ TLFLTR: 5013.64m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.60m³ Cumulative Oil rec: 44.96m³ Oil API = 59.65 @ 60°F Salinity: 64000ppm PH: 7 Sand: Trace Surface Total = 493.23m³ H2S= 0.5ppm (by Gastech tube)</p> <p>12:00 Decreased choke from 24.80mm to 25.31mm.</p>
18:00	19:00	1.00	P	<p>18:00 WSS Shift Change. 18:30 Crew change. Held a daily safety and operations meeting with all personnel. Reviewed and discussed CPC PJHA regarding flowing well and all associated hazards. Performed cross shift with night crews.</p>

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 51
Report Date: 3/16/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
19:00	00:00	5.00	P	00:00 Flow summary (Hours flowed - 341 Hours, 4 min Flared) FTP: 2624 kPa SICP: 7232 kPa DHP= 9092 kPa Intermediate CSG = TSTM Flow Temp: 32°C Meter Run Temp: 35°C Choke size: 25.4mm Gas Rate: 97.05 E³m³/d Cumulative Gas to Flare: 1271.20 E³m³ Cumulative Gas to Flare last 6 hrs: 24.87 E³m³ LFTR: 6586.42m³ LFR last hour: 2.53m³ LFR last 6 hours: 13.38 m³ (hourly average last 6 hours = 2.23 m³/hr) TLFR: 1586.16m³ TLFLTR: 5000.26m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.61m³ Cumulative Oil rec: 45.57m³ Oil API = 57.91 @ 60°F Salinity: 60000ppm PH: 7 Sand: Trace Surface Total = 480.22m³ H2S= 0.20 ppm (by Gastech tube)
00:00	06:00	6.00	P	06:00 Flow summary (Hours flowed - 347 Hours, 4 min Flared) FTP: 2439 kPa SICP: 7645 kPa DHP= 9024 kPa Intermediate CSG = TSTM Flow Temp: 32°C Meter Run Temp: 34°C Choke size: 25.4mm Gas Rate: 97.21 E³m³/d Cumulative Gas to Flare: 1295.90 E³m³ Cumulative Gas to Flare last 6 hrs: 24.70 E³m³ LFTR: 6586.42m³ LFR last hour: 2.72m³ LFR last 6 hours: 15.65 m³ (hourly average last 6 hours = 2.61 m³/hr) TLFR: 1601.81m³ TLFLTR: 4984.61m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.56m³ Cumulative Oil rec: 46.13m³ Oil API = 58.11 @ 60°F Salinity: 62000ppm PH: 7 Sand: Trace Surface Total = 496.43m³ H2S= 0.20 ppm (by Gastech tube)

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	60.76	0.00	57.63	4,984.61
PRODUCED OIL			0.00	2.37	-46.13

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	715.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	21,385.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	22,295.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	3,290.00
Service Rig	CONOCO	E120	1,950.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 52
Report Date: 3/17/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
Objective Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program			
Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved
		Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall

AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/17/2014 06:00	Report End Date 3/18/2014 06:00	Daily Cost Total (Cost) 137,505.00	Cumulative Cost (Cost) 20,912,284.85	Personnel Regular Hours (hr) 330.00
Daily Contacts Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,				Rig Weatherford, FS 463
Tubing Pressure (kPa) 2,223	Casing Pressure (kPa) 7,504	Weather Overcast	Temperature (°C) -15	Lease Condition Ice Pad

Last 24hr Summary

Continue to Flow well to Weatherford testers.

00 Flow summary (Hours flowed - 371 Hours, 4 min Flared)

FTP: 2223 kPa
SICP: 7504 kPa
DHP= 8888 kPa
Intermediate CSG = TSTM
Flow Temp: 30°C
Meter Run Temp: 35°C
Choke size: 25.31mm
Gas Rate: 103.6 E³m³/d
Cumulative Gas to Flare: 1394.56 E³m³
Cumulative Gas to Flare last 6 hrs: 24.45 E³m³
Cumulative Gas to Flare last 24 hrs: 98.64 E³m³
LFTR: 6586.42m³
LFR last hour: 2.25m³
LFR last 6 hours: 14.75 m³ (hourly average last 6 hours = 2.46 m³/hr)
LFR last 24 hours: 60.3 m³
TLFR: 1662.11m³
TLFLTR: 4924.31m³
Oil rec. last hour: 0.10m³
Oil rec. last 6 hours: 0.6m³
Oil rec. last 24 hours: 2.21m³
Cumulative Oil rec: 48.34m³
Oil API = 59.54 @ 60°F
Salinity: 58000ppm
PH: 7
Sand: Trace
Surface Total = 442.46m³
H2S= 0.50 ppm (by Gastech tube)

24hr Forecast

Continue to flow well to testers.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P.T. X	Operation
06:00	07:00	1.00	P	06:00 WSS Shift Change. 06:30 Crew change. Held a daily safety and operations meeting with all personnel. Reviewed and discussed CPC PJHA regarding flowing well and all associated hazards. Performed cross shift with night crews. Continued to flow well.

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 52
Report Date: 3/17/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T- X	Operation
07:00	12:00	5.00	P	<p>12:00 Flow summary (Hours flowed - 353 Hours, 4 min Flared)</p> <p>FTP: 2338 kPa SICP: 7616 kPa DHP= 8979 kPa Intermediate CSG = TSTM Flow Temp: 32°C Meter Run Temp: 34°C Choke size: 25.31mm Gas Rate: 97.46 E³m³/d Cumulative Gas to Flare: 1320.43 E³m³ Cumulative Gas to Flare last 6 hrs: 24.51 E³m³ LFTR: 6586.42m³ LFR last hour: 2.21m³ LFR last 6 hours: 14.10m³ (hourly average last 6 hours = 2.35m³/hr) TLFR: 1615.91m³ TLFLTR: 4970.51m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.60m³ Cumulative Oil rec: 46.73m³ Oil API = 59.78 @ 60°F Salinity: 62000ppm PH: 7 Sand: Trace Surface Total = 502.65m³ H2S= 0.5ppm (by Gastech tube)</p>
12:00	18:00	6.00	P	<p>18:00 Flow summary (Hours flowed - 359 Hours, 4 min Flared)</p> <p>FTP: 2391 kPa SICP: 7558 kPa DHP= 8919 kPa Intermediate CSG = TSTM Flow Temp: 32°C Meter Run Temp: 35°C Choke size: 25.31mm Gas Rate: 100.18 E³m³/d Cumulative Gas to Flare: 1345.43 E³m³ Cumulative Gas to Flare last 6 hrs: 25.00 E³m³ LFTR: 6586.42m³ LFR last hour: 2.36m³ LFR last 6 hours: 15.37m³ (hourly average last 6 hours = 2.56m³/hr) TLFR: 1631.28m³ TLFLTR: 4955.14m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.46m³ Cumulative Oil rec: 47.19m³ Oil API = 58.71 @ 60°F Salinity: 64000ppm PH: 7 Sand: Trace Surface Total = 410.48m³ H2S= 0.5ppm (by Gastech tube)</p>
18:00	19:00	1.00	P	<p>WSS shift change. Held pre-job safety and operations meeting with all services. Review CPC PJHA regarding flowing well and associated hazards. Continue to flow well.</p>

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 52
Report Date: 3/17/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
19:00	00:00	5.00	P	00:00 Flow summary (Hours flowed - 365 Hours, 4 min Flared) FTP: 2362 kPa SICP: 7528 kPa DHP= 8921 kPa Intermediate CSG = TSTM Flow Temp: 32°C Meter Run Temp: 33°C Choke size: 25.31mm Gas Rate: 100.69 E³m³/d Cumulative Gas to Flare: 1370.11 E³m³ Cumulative Gas to Flare last 6 hrs: 24.69E³m³ LFTR: 6586.42m³ LFR last hour: 2.56m³ LFR last 6 hours: 16.08m³ (hourly average last 6 hours = 2.68m³/hr) TLFR: 1647.36m³ TLFLTR: 4939.06m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.55m³ Cumulative Oil rec: 47.74m³ Oil API = 59.8 @ 60°F Salinity: 64000ppm PH: 7 Sand: Trace Surface Total = 427.11m³ H2S= 0.5ppm (by Gastech tube)
00:00	00:30	0.50	P	WSS shift change. Weatherford shift change. Held pre-job safety and operations meeting. Review and discuss CPC PJHA on flowing well and associated hazards. Continue to flow well.
00:30	06:00	5.50	P	06:00 Flow summary (Hours flowed - 371 Hours, 4 min Flared) FTP: 2223 kPa SICP: 7504 kPa DHP= 8888 kPa Intermediate CSG = TSTM Flow Temp: 30°C Meter Run Temp: 35°C Choke size: 25.31mm Gas Rate: 103.6 E³m³/d Cumulative Gas to Flare: 1394.56 E³m³ Cumulative Gas to Flare last 6 hrs: 24.45E³m³ LFTR: 6586.42m³ LFR last hour: 2.25m³ LFR last 6 hours: 14.75m³ (hourly average last 6 hours = 2.46m³/hr) TLFR: 1662.11m³ TLFLTR: 4924.31m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.6m³ Cumulative Oil rec: 48.34m³ Oil API = 59.54 @ 60°F Salinity: 58000ppm PH: 7 Sand: Trace Surface Total = 442.46m³ H2S= 0.5ppm (by Gastech tube)

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	116.48	0.00	60.30	4,924.31
PRODUCED OIL			0.00	2.21	-48.34

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	715.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	3,290.00
Service Rig	CONOCO	E120	2,400.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 53
Report Date: 3/18/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/18/2014 06:00	Report End Date 3/19/2014 06:00	Daily Cost Total (Cost) 48,330.00	Cumulative Cost (Cost) 20,960,614.85	Personnel Regular Hours (hr) 276.00
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Daily Contacts

Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,

Rig
Weatherford, FS 463

Tubing Pressure (kPa) 2,359	Casing Pressure (kPa) 7,212	Weather Overcast	Temperature (°C) -20	Lease Condition Ice Pad
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Last 24hr Summary

Continue to Flow well to Weatherford testers. Obtained AGAT samples as per schedule.

06:00 Flow summary (Hours flowed - 395 Hours, 4 min Flared)

FTP: 2352kPa
SICP: 7262 kPa
DHP= 8811 kPa
Intermediate CSG = TSTM
Flow Temp: 30°C
Meter Run Temp: 32°C
Choke size: 25.31mm
Gas Rate: 94.20 E³m³/d
Cumulative Gas to Flare: 1491.97 E³m³
Cumulative Gas to Flare last 6 hrs: 24.01 E³m³
Cumulative Gas to Flare last 24 hrs: 97.33 E³m³
LFTR: 6586.42m³
LFR last hour: 2.12m³
LFR last 6 hours: 14.11m³ (hourly average last 6 hours = 2.35m³/hr)
LFR last 24 hours: 58.08m³
TLFR: 1720.19m³
TLFLTR: 4866.23m³
Oil rec. last hour: 0.1m³
Oil rec. last 6 hours: 0.60m³
Oil rec. last 24 hours: 2.37m³
Cumulative Oil rec: 50.71m³
Oil API = 59.87 @ 60°F
Salinity: 62000ppm
PH: 7
Sand: trace
Surface Total = 474.62m³
H2S= 0.3ppm (by Raytech tube)

24hr Forecast

Continue to flow well to testers.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
06:00	07:00	1.00	P	06:00 WSS Shift Change. 06:30 Crew change. Held a daily safety and operations meeting with all personnel. Reviewed and discussed CPC PJHA regarding flowing well and all associated hazards. Performed cross shift with night crews. Continued to flow well.

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 53
Report Date: 3/18/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
07:00	12:00	5.00	P	<p>Obtained AGAT water, oil and gas samples as per sample schedule.</p> <p>12:00 Flow summary (Hours flowed - 377 Hours, 4 min Flared)</p> <p>FTP: 2405 kPa SICP: 7464 kPa DHP= 8882 kPa Intermediate CSG = TSTM Flow Temp: 31°C Meter Run Temp: 34°C Choke size: 25.31mm Gas Rate: 95.32 E³m³/d Cumulative Gas to Flare: 1419.08 E³m³ Cumulative Gas to Flare last 6 hrs: 24.52 E³m³ LFTR: 6586.42m³ LFR last hour: 2.28m³ LFR last 6 hours: 15.11m³ (hourly average last 6 hours = 2.52m³/hr) TLFR: 1677.22m³ TLFLTR: 4909.20m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.66m³ Cumulative Oil rec: 49.00m³ Oil API = 61.54 @ 60°F Salinity: 62000ppm PH: 7 Sand: trace Surface Total = 451.17m³ H2S= 0.5ppm (by Raytech tube)</p>
12:00	18:00	6.00	P	<p>18:00 Flow summary (Hours flowed - 383 Hours, 4 min Flared)</p> <p>FTP: 2429 kPa SICP: 7502 kPa DHP= 8853 kPa Intermediate CSG = TSTM Flow Temp: 32°C Meter Run Temp: 34°C Choke size: 25.31mm Gas Rate: 96.14 E³m³/d Cumulative Gas to Flare: 1443.65 E³m³ Cumulative Gas to Flare last 6 hrs: 24.57 E³m³ LFTR: 6586.42m³ LFR last hour: 2.38m³ LFR last 6 hours: 14.54m³ (hourly average last 6 hours = 2.42m³/hr) TLFR: 1691.76m³ TLFLTR: 4894.66m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.56m³ Cumulative Oil rec: 49.56m³ Oil API = 61.91 @ 60°F Salinity: 64000ppm PH: 7 Sand: trace Surface Total = 466.27m³ H2S= 0.3ppm (by Raytech tube)</p>
18:00	19:00	1.00	P	<p>18:00 WSS shift change. 18:30 crew change. Held pre-job safety and operations meeting with all services. Review and discuss CPC PJHA on flowing well and associated hazards. Discuss hazards with loading vac truck to fill evaporators. Check all workers safety tickets to ensure valid. Perform daily walk around inspections and checks. Continue to flow well to Weatherford testers.</p>

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
19:00	00:00	5.00	P	00:00 Flow summary (Hours flowed - 389 Hours, 4 min Flared) FTP: 2319 kPa SICP: 7439 kPa DHP= 8825 kPa Intermediate CSG = TSTM Flow Temp: 30°C Meter Run Temp: 33°C Choke size: 25.31mm Gas Rate: 97.62 E³m³/d Cumulative Gas to Flare: 1467.88 E³m³ Cumulative Gas to Flare last 6 hrs: 24.36 E³m³ LFTR: 6586.42m³ LFR last hour: 2.25m³ LFR last 6 hours: 14.32m³ (hourly average last 6 hours = 2.39m³/hr) TLFR: 1706.08m³ TLFLTR: 4880.34m³ Oil rec. last hour: 0.05m³ Oil rec. last 6 hours: 0.55m³ Cumulative Oil rec: 50.11m³ Oil API = 58.55 @ 60°F Salinity: 60000ppm PH: 7 Sand: trace Surface Total = 459.47m³ H2S= 0.3ppm (by Raytech tube)
00:00	06:00	6.00	P	06:00 Flow summary (Hours flowed - 395 Hours, 4 min Flared) FTP: 2352kPa SICP: 7262 kPa DHP= 8811 kPa Intermediate CSG = TSTM Flow Temp: 30°C Meter Run Temp: 32°C Choke size: 25.31mm Gas Rate: 94.20 E³m³/d Cumulative Gas to Flare: 1491.97 E³m³ Cumulative Gas to Flare last 6 hrs: 24.01 E³m³ LFTR: 6586.42m³ LFR last hour: 2.12m³ LFR last 6 hours: 14.11m³ (hourly average last 6 hours = 2.35m³/hr) TLFR: 1720.19m³ TLFLTR: 4866.23m³ Oil rec. last hour: 0.1m³ Oil rec. last 6 hours: 0.60m³ Cumulative Oil rec: 50.71m³ Oil API = 59.87 @ 60°F Salinity: 62000ppm PH: 7 Sand: trace Surface Total = 474.62m³ H2S= 0.3ppm (by Raytech tube)

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	28.29	0.00	58.08	4,866.23
PRODUCED OIL			0.00	2.37	-50.71

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	715.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	3,290.00
Service Rig	CONOCO	E120	2,400.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	2,200.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 54
Report Date: 3/19/2014
Final Job Status: GAS
Final Report? Yes

WELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45		API / UWI 300E7665-10126-45		License No. EL 470	
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective

Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

DAILY INFORMATION

Report Start Date 3/19/2014 06:00	Report End Date 3/20/2014 06:00	Daily Cost Total (Cost) 50,252.00	Cumulative Cost (Cost) 21,010,866.85	Personnel Regular Hours (hr) 260.00
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Daily Contacts

Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,

Rig
Weatherford, FS 463

Tubing Pressure (kPa) 2,335	Casing Pressure (kPa) 5,277	Weather Overcast	Temperature (°C) -19	Lease Condition Ice Pad
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Last 24hr Summary

Continue to Flow well to Weatherford testers.

00 Flow summary (Hours flowed - 419 Hours, 4 min Flared)

FTP: 2335 kPa
SICP: 5277 kPa
DHP= 8704 kPa
Intermediate CSG = TSTM
Flow Temp: 30°C
Meter Run Temp: 33°C
Choke size: 25.31mm
Gas Rate: 94.66 E³m³/d
Cumulative Gas to Flare: 1587.4 E³m³
Cumulative Gas to Flare last 6 hrs: 23.55 E³m³
Cumulative Gas to Flare last 24 hrs: 95.43 E³m³
LFTR: 6586.42m³
LFR last hour: 2.28m³
LFR last 6 hours: 13.71 m³ (hourly average last 6 hours = 2.29 m³/hr)
LFR last 24 hours: 55.92 m³
TLFR: 1776.11m³
TLFLTR: 4810.31m³
Oil rec. last hour: 0.10m³
Oil rec. last 6 hours: 0.6m³
Oil rec. last 24 hours: 2.23m³
Cumulative Oil rec: 52.93m³
Oil API = 59.76 @ 60°F
Salinity: 70000ppm
PH: 7
Sand: Trace
Surface Total = 477.37m³
H2S= 0.30 ppm (by Gastech tube)

24hr Forecast

Continue to Flow well to Weatherford testers until 08:00am. Shut in well and rig out equipment.
Take AGAT time-lapse oil/water/gas samples, complete water, additional water, routine water/oil/gas samples prior to shutting in well.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P.T.-X	Operation
06:00	07:00	1.00	P	06:00 WSS Shift Change. 06:30 Crew change. Held a daily safety and operations meeting with all personnel. Reviewed and discussed CPC PUHA regarding flowing well and all associated hazards. Performed cross shift with night crews. Continued to flow well.

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 54
Report Date: 3/19/2014
Final Job Status: GAS
Final Report? Yes

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
07:00	12:00	5.00	P	<p>Loaded and hauled out 1 load of Condensate to Imperial. 12:00 Flow summary (Hours flowed - 401 Hours, 4 min Flared)</p> <p>FTP: 2361 kPa SICP: 7011 kPa DHP= 8781 kPa Intermediate CSG = TSTM Flow Temp: 29°C Meter Run Temp: 31°C Choke size: 25.31mm Gas Rate: 93.52 E³m³/d Cumulative Gas to Flare: 1516.13 E³m³ Cumulative Gas to Flare last 6 hrs: 24.16 E³m³ LFTR: 6586.42m³ LFR last hour: 2.38m³ LFR last 6 hours: 13.56m³ (hourly average last 6 hours = 2.26m³/hr) TLFR: 1677.22m³ TLFLTR: 4852.67m³ Oil rec. last hour: 0.10m³ Oil rec. last 6 hours: 0.56m³ Cumulative Oil rec: 51.27m³ Oil API = 59.32 @ 60°F Salinity: 66000ppm PH: 7 Sand: trace Surface Total = 448.34m³ H2S= 0.3ppm (by Raytech tube)</p>
12:00	18:00	6.00	P	<p>Corelab hand on location obtained PVT samples. 18:00 Flow summary (Hours flowed - 407 Hours, 4 min Flared)</p> <p>FTP: 2307 kPa SICP: 7013 kPa DH= 8749 kPa Intermediate CSG = TSTM Flow Temp: 31°C Meter Run Temp: 33°C Choke size: 25.31mm Gas Rate: 94.55 E³m³/d Cumulative Gas to Flare: 1540.16 E³m³ Cumulative Gas to Flare last 6 hrs: 24.03 E³m³ LFTR: 6586.42m³ LFR last hour: 2.34m³ LFR last 6 hours: 14.83m³ (hourly average last 6 hours = 2.47m³/hr) TLFR: 1748.58m³ TLFLTR: 4837.84m³ Oil rec. last hour: 0.05m³ Oil rec. last 6 hours: 0.56m³ Cumulative Oil rec: 51.83m³ Oil API = 58.32 @ 60°F Salinity: 64000ppm PH: 7 Sand: trace Surface Total = 443.1m³ H2S= 0.3ppm (by Raytech tube)</p>
18:00	19:00	1.00	P	<p>18:00 WSS shift change. 18:30 crew change. Held pre-job safety and operations meeting. Review and discuss CPC PJHA on flowing well, gauging tanks and working in tank farm. Ensure all workers tickets are valid. Perform daily walk around inspections and checks.</p> <p>Continue to flow well to Weatherford testers.</p>

WELLY TIME LOG

Start Time	End Time	Dur. (hr)	Time P-T: X	Operation
19:00	00:00	5.00	P	00:00 Flow summary (Hours flowed - 413 Hours, 4 min Flared) FTP: 2332 kPa SICP: 6212 kPa DHP= 8740 kPa Intermediate CSG = TSTM Flow Temp: 31°C Meter Run Temp: 32°C Choke size: 25.31mm Gas Rate: 93.5 E³m³/d Cumulative Gas to Flare: 1563.85 E³m³ Cumulative Gas to Flare last 6 hrs: 23.69 E³m³ LFTR: 6586.42m³ LFR last hour: 2.09m³ LFR last 6 hours: 13.82m³ (hourly average last 6 hours = 2.30m³/hr) TLFR: 1762.4m³ TLFLTR: 4824.02m³ Oil rec. last hour: 0.05m³ Oil rec. last 6 hours: 0.50m³ Cumulative Oil rec: 52.33m³ Oil API = 59.54 @ 60°F Salinity: 66000ppm PH: 7 Sand: trace Surface Total = 463.06m³ H2S= 0.3ppm (by Raytech tube)
00:00	06:00	6.00	P	06:00 Flow summary (Hours flowed - 419 Hours, 4 min Flared) FTP: 2335 kPa SICP: 5277 kPa DHP= 8704 kPa Intermediate CSG = TSTM Flow Temp: 30°C Meter Run Temp: 33°C Choke size: 25.31mm Gas Rate: 94.66 E³m³/d Cumulative Gas to Flare: 1587.4 E³m³ Cumulative Gas to Flare last 6 hrs: 23.55 E³m³ LFTR: 6586.42m³ LFR last hour: 2.28m³ LFR last 6 hours: 13.71m³ (hourly average last 6 hours = 2.29m³/hr) TLFR: 1776.11m³ TLFLTR: 4810.31m³ Oil rec. last hour: 0.1m³ Oil rec. last 6 hours: 0.60m³ Cumulative Oil rec: 52.93m³ Oil API = 59.76 @ 60°F Salinity: 70000ppm PH: 7 Sand: trace Surface Total = 477.37m³ H2S= 0.3ppm (by Raytech tube)

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	25.50	0.00	55.92	4,810.31
PRODUCED OIL	0.00	29.89	0.00	2.22	-52.93

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	715.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	3,290.00
Service Rig	CONOCO	E120	4,200.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	2,200.00

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 55
Report Date: 3/20/2014
Final Job Status: GAS
Final Report? Yes

ELL HEADER INFORMATION

Country CANADA	State/Province N.W.T.	Region / Division WCBU	District NEW VENTURES	Field Name Canyon	Field Code
Surface Legal Location E-76 65-10 126-45	API / UWI 300E7665-10126-45	License No. EL 470			
Orig KB/RT (m) 273.40	Ground Elevation (m) 268.20	KB-Grd (m) 5.20	KB-CF (m) 5.40	KB-TF (m) 4.22	Total Depth (mKB) 2,910.00
					PBTD (All) (mKB) Original Hole - 2,877.30

JOB INFORMATION

Job Category COMPLETIONS	Primary Job Type INITIAL COMPLETION	Secondary Job Type RIGLESS	Total Field Estimate (Cost) 21,945,332.75
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Objective
Hydraulically fracture and flow test as part of the 2014 Canol Exploration Program

Actual Start Date 1/25/2014 00:00	End Date 3/28/2014 08:00	Abandon Date	Responsible Grp 1 coved	Responsible Grp 2 lagartn	Responsible Grp 3 Chris Kendall
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AFE COST SUMMARY

AFE / RFE / Maint.# 10351695	Total AFE Amount (Cost) 2,111,000.00	Total AFE + Supp Amount (Cost) 2,111,000.00	Total Field Estimate (Cost) 2,318,381.14	AFE-Field Estimate (Cost) -207,381.14
AFE / RFE / Maint.# 10359413	Total AFE Amount (Cost) 16,997,500.00	Total AFE + Supp Amount (Cost) 20,641,514.00	Total Field Estimate (Cost) 19,626,951.61	AFE-Field Estimate (Cost) 1,014,562.39

Daily Morning Report

COPRC DODO CANYON E-76 65-10 126-45

Report #: 55
Report Date: 3/20/2014
Final Job Status: GAS
Final Report? Yes

DAILY INFORMATION

Report Start Date 3/20/2014 06:00	Report End Date 3/21/2014 06:00	Daily Cost Total (Cost) 51,678.00	Cumulative Cost (Cost) 21,062,544.85	Personnel Regular Hours (hr) 231.00
Daily Contacts Completion Engineer, Theorn LaGarde, 403-710-9753; WS Superintendent, Derrick Cove, 780-831-1314; WS Supervisor, Chris Kendall, 780-518-3284; WS Supervisor, Myles Hahn, 780-402-0500; WS Supervisor, Michael Short, 403 348-7127; WS Supervisor, Chris Tucker,				Rig Weatherford, FS 463
Tubing Pressure (kPa) 9,070	Casing Pressure (kPa) 9,162	Weather Overcast	Temperature (°C) -18	Lease Condition Ice Pad

Last 24hr Summary

Continue to Flow well to Weatherford testers. Obtained AGAT time sensitive samples as per sampling schedule. Delivered all samples to MXL for immediate shipping (AGAT, Tetra Tech + Protechnics). 08:00 Shut in the well.
08:00 Flow summary (Total Hours flowed - 421 Hours, 4 min Flared)

FTP: 2433 kPa
SICP: 5204 kPa
DHP= 8711 kPa
Intermediate CSG = TSTM
Flow Temp: 30°C
Meter Run Temp: 32°C
Choke size: 25.31mm
Gas Rate: 94.24 E³m³/d
Cumulative Gas to Flare: 1595.32 E³m³
Cumulative Gas to Flare last 2 hrs: 7.92 E³m³
LFTR: 6586.42m³
LFR last hour: 2.81m³
LFR last 2 hours: 4.50m³ (hourly average last 2 hours = 2.25m³/hr)
TLFR: 1780.61m³
TLFLTR: 4805.81m³
Oil rec. last hour: 0.05m³
Oil rec. last 2 hours: 0.15m³
Cumulative Oil rec: 53.08m³
Oil API = 59.95 @ 60°F
Viscosity: 68000ppm
Gravity: 7
Sand: trace
Surface Total = 439.13m³
H2S= 0.3ppm (by Raytech tube)

Sucked out and cleaned high stage and low stage P-tanks. Sucked out all lines and started to rig out all Weatherford test equipment.
Cool down and rig out HD boiler.

Take pressure build ups for 24 hours.

08:05 Tbg: 7429 kPa, Csg: 5217 kPa, BHP: 9300 kPa
08:10 Tbg: 7596 kPa, Csg: 5229 kPa, BHP: 9468 kPa
08:15 Tbg: 7654 kPa, Csg: 5211 kPa, BHP: 9536 kPa
08:30 Tbg: 7842 kPa, Csg: 5141 kPa, BHP: 9629 kPa
09:00 Tbg: 8137 kPa, Csg: 5279 kPa, BHP: 9780 kPa
12:00 Tbg: 8510 kPa, Csg: 5894 kPa, BHP: 10211 kPa
18:00 Tbg: 8781 kPa, Csg: 8866 kPa, BHP: 10605 kPa
00:00 Tbg: 8939 kPa, Csg: 9032 kPa, BHP: 10872 kPa
06:00 Tbg: 9070 kPa, Csg: 9162 kPa, BHP: 11041 kPa

24hr Forecast

Continue to monitor build up pressures.
Continue to rig out test equipment and prepare for move.
Start to move equipment off to side of lease with bed truck to prep for hauling off location.

DAILY TIME LOG

Start Time	End Time	Dur (hr)	Time P-T-X	Operation
06:00	07:00	1.00	P	06:00 WSS Shift Change. 06:30 Crew change. Held a daily safety and operations meeting with all personnel. Reviewed and discussed CPC PJHA regarding flowing well and all associated hazards. Performed cross shift with night crews. Continued to flow well. Obtained the last set of AGAT time lapse and compositional samples. Delivered all samples on location (AGAT, Tetra Tech and Protechnics) c/w COCs to MXL for immediate shipping.

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Start Time	End Time	Dur (hr)	Time P-T-X	Operation
07:00	08:00	1.00	P	<p>08:00 SHUT IN THE WELL and begun to take pressure build ups. 08:00 Flow summary (Total Hours flowed - 421 Hours, 4 min Flared)</p> <p>FTP: 2433 kPa SICP: 5204 kPa DHP= 8711 kPa Intermediate CSG = TSTM Flow Temp: 30°C Meter Run Temp: 32°C Choke size: 25.31mm Gas Rate: 94.24 E³m³/d Cumulative Gas to Flare: 1595.32 E³m³ Cumulative Gas to Flare last 2 hrs: 7.92 E³m³ LFTR: 6586.42m³ LFR last hour: 2.81m³ LFR last 2 hours: 4.50m³ (hourly average last 2 hours = 2.25m³/hr) TLFR: 1780.61m³ TLFLTR: 4805.81m³ Oil rec. last hour: 0.05m³ Oil rec. last 2 hours: 0.15m³ Cumulative Oil rec: 53.08m³ Oil API = 59.95 @ 60°F Salinity: 68000ppm PH: 7 Sand: trace Surface Total = 439.13m³ H2S= 0.3ppm (by Raytech tube)</p>
08:00	12:00	4.00	P	<p>Obtained pressure build ups:</p> <p>08:05 Tbg: 7429 kPa, Csg: 5217 kPa, BHP: 9300 kPa 08:10 Tbg: 7596 kPa, Csg: 5229 kPa, BHP: 9468 kPa 08:15 Tbg: 7654 kPa, Csg: 5211 kPa, BHP: 9536 kPa 08:30 Tbg: 7842 kPa, Csg: 5141 kPa, BHP: 9629 kPa 09:00 Tbg: 8137 kPa, Csg: 5279 kPa, BHP: 9780 kPa 09:30 Tbg: 8218 kPa, Csg: 5327 kPa, BHP: 9886 kPa 10:00 Tbg: 8262 kPa, Csg: 5061 kPa, BHP: 9947 kPa 10:30 Tbg: 8354 kPa, Csg: 4856 kPa, BHP: 10016 kPa 11:00 Tbg: 8423 kPa, Csg: 4871 kPa, BHP: 10092 kPa 11:30 Tbg: 8474 kPa, Csg: 4854 kPa, BHP: 10155 kPa 12:00 Tbg: 8510 kPa, Csg: 5894 kPa, BHP: 10211 kPa</p> <p>Shipped all water and oil out of high stage and low stage P-tank. Removed all safety cables and disconnected flow line from the wellhead. Disconnected flare and POP lines from P-tank. Spotted Vac truck and sucked out all lines and remaining fluid from P-tanks. Started general rig out of all test equipment.</p> <p>Shipped out PVT sample crate with all PVT samples on Canol (Wind Dancer Contracting) Hot shot. Driver/owner Dave Felker (867-874-4324 / cell 867-875-8686). Crate will be delivered to Corelab in Calgary attn: Dawson Millbury.</p>
12:00	18:00	6.00	P	<p>Pressure build ups:</p> <p>12:30 Tbg: 8543 kPa, Csg: 6134 kPa, BHP: 10254 kPa 13:00 Tbg: 8570 kPa, Csg: 8615 kPa, BHP: 10305 kPa 13:30 Tbg: 8599 kPa, Csg: 8662 kPa, BHP: 10325 kPa 14:00 Tbg: 8367 kPa, Csg: 8383 kPa, BHP: 10367 kPa 14:30 Tbg: 8656 kPa, Csg: 8706 kPa, BHP: 10411 kPa 15:00 Tbg: 8669 kPa, Csg: 8722 kPa, BHP: 10439 kPa 15:30 Tbg: 8705 kPa, Csg: 8732 kPa, BHP: 10470 kPa 16:00 Tbg: 8702 kPa, Csg: 8774 kPa, BHP: 10480 kPa 16:30 Tbg: 8728 kPa, Csg: 8797 kPa, BHP: 10521 kPa 17:00 Tbg: 8748 kPa, Csg: 8824 kPa, BHP: 10556 kPa 17:30 Tbg: 8764 kPa, Csg: 8846 kPa, BHP: 10565 kPa 18:00 Tbg: 8781 kPa, Csg: 8866 kPa, BHP: 10605 kPa</p> <p>Held PJHA and discussed cleaning out P-tanks. Opened up hatch on low stage P-tank. Small amount of gell was seen inside of tank. Washed out low stage. Opened up hatches on High stage P-tank. Approximately 1 pail of sand in the first compartment. Washed out high stage. Rigged out all hoses and fittings from tank farm. Racked flow, flare and POP lines.</p> <p>Hoisted 4 400bbl tanks out of tank farm and hauled to CPC rack site in Norman Wells.</p>

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18:00	19:00	1.00	P	18:00 WSS shift change. 18:30 crew change. Held pre-job safety and operations meeting. Review and discuss CPC PJHA on rigging out test equipment and associated hazards. Continue to monitor build ups on well.
19:00	00:00	5.00	P	Pressure build ups: 18:30 Tbg: 8797 kPa, Csg: 8872 kPa, BHP: 10627 kPa 19:00 Tbg: 8813 kPa, Csg: 8893 kPa, BHP: 10637 kPa 19:30 Tbg: 8824 kPa, Csg: 8913 kPa, BHP: 10681 kPa 20:00 Tbg: 8837 kPa, Csg: 8927 kPa, BHP: 10694 kPa 20:30 Tbg: 8851 kPa, Csg: 8939 kPa, BHP: 10704 kPa 21:00 Tbg: 8862 kPa, Csg: 8956 kPa, BHP: 10728 kPa 21:30 Tbg: 8877 kPa, Csg: 8962 kPa, BHP: 10748 kPa 22:00 Tbg: 8887 kPa, Csg: 8975 kPa, BHP: 10786 kPa 22:30 Tbg: 8896 kPa, Csg: 8996 kPa, BHP: 10737 kPa 23:00 Tbg: 8909 kPa, Csg: 9004 kPa, BHP: 10834 kPa 23:30 Tbg: 8926 kPa, Csg: 9018 kPa, BHP: 10851 kPa 00:00 Tbg: 8939 kPa, Csg: 9032 kPa, BHP: 10872 kPa Continue to rig out Weatherford test lines, clean up and rig out equipment to prepare for move. Cool down boiler and finish rigging out. Continue to evaporate water.
00:00	06:00	6.00	P	Pressure build ups: 00:30 Tbg: 8953 kPa, Csg: 9043 kPa, BHP: 10885 kPa 01:00 Tbg: 8962 kPa, Csg: 9058 kPa, BHP: 10903 kPa 01:30 Tbg: 8981 kPa, Csg: 9070 kPa, BHP: 10920 kPa 02:00 Tbg: 8988 kPa, Csg: 9080 kPa, BHP: 10909 kPa 02:30 Tbg: 8997 kPa, Csg: 9092 kPa, BHP: 10922 kPa 03:00 Tbg: 9007 kPa, Csg: 9102 kPa, BHP: 10959 kPa 03:30 Tbg: 9023 kPa, Csg: 9113 kPa, BHP: 10986 kPa 04:00 Tbg: 9037 kPa, Csg: 9125 kPa, BHP: 10993 kPa 04:30 Tbg: 9044 kPa, Csg: 9134 kPa, BHP: 10998 kPa 05:00 Tbg: 9044 kPa, Csg: 9145 kPa, BHP: 10994 kPa 05:30 Tbg: 9065 kPa, Csg: 9157 kPa, BHP: 11023 kPa 06:00 Tbg: 9070 kPa, Csg: 9162 kPa, BHP: 11041 kPa Continue to rig out Weatherford test lines, clean up and rig out equipment to prepare for move. Cool down boiler and finish rigging out. Continue to evaporate water.

FLUID SUMMARY

Fluid	To lease (m³)	From lease (m³)	To well (m³)	From well (m³)	Left to recover (m³)
FRESH WATER	0.00	39.11	0.00	4.50	4,805.81
PRODUCED OIL	0.00	20.29	0.00	0.15	-53.08

DAILY COST

BU Desc	Vendor	Activity Code	Amount (Cost)
Rig Camp	***VENDOR NOT LISTED***	E500	500.00
Surface Completion Equipment Rental	BOREALIS COMMUNICATIONS INC	Q300	715.00
Completion Fluids & Other Chem	CANOL OILFIELD SERVICES INC	G300	3,290.00
Service Rig	CONOCO	E120	4,200.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	180.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Surface Completion Equipment Rental	CORNERSTONE OILFIELD SERVICES LTD	Q300	170.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	1,700.00
Service Rig	CORNERSTONE OILFIELD SERVICES LTD	E120	2,200.00
Surface Completion Equipment Rental	HORIZON OILFIELD SOLUTIONS INC	Q300	2,700.00
Wellsite Supervision & Engineering	M HAHN CONSULTING INC	T130	1,670.00
Surface Completion Equipment Rental	MACKAY RANGE DEVELOPMENT CORP	Q300	403.00
Completion Fluids & Other Chem	PBN ENERGY SERVICES LTD	G300	2,520.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Surface Completion Equipment Rental	RIGSAT COMMUNICATIONS INC	Q300	15.00
Maintain Road & Location	SAHTU BUILDING SUPPLIES	D230	3,031.00
Surface Completion Equipment Rental	SAHTU RCS ENERGY SERVICES LTD	Q300	600.00