



DAILY OPERATIONS
North West Territories Abandonment Report

OPERATION DATE: 18-Feb-2016

REPORT DATE: 19-Feb-2016

REPORT No.: 02

WELL NAME:	APACHE POINTED MOUNTAIN (C-1) P-24			License # 0576	PAGE No:	1	of	1
UWI:	300/P-24-6030-12345/00			Surface Loc: P-24-6030-12345	AFE No.:	20-14-0480	ACL WI:	100.00000%
ELEVATIONS:	KB:	674.80 m	GL:	670.60 m	KB-THF:	5.30 m	AFE Amount:	\$701,248
OBJECTIVE:	Abandon Well				Start Date:	Wednesday February 17, 2016		
Formation:	Perforations (mKB)		Perforations (mKB)		Perforations (mKB)		End Date:	
Mattson	1104.60	to 1110.70	1161.90	to 1174.70	1283.80	to 1295.40	Rig Contractor / No.:	Eagle Well Servicing #23
Mattson	1377.70	to 1391.70	1502.70	to 1533.10			Csg. Dia (mm):	139.70 Set At (mKB): 1,642.00
		to		to			Liner O.D. (mm):	Top At (mKB):
		to		to			Liner Bot. (mKB):	PBTD (mKB): 1,616.00
		to		to			Tbg. O.D. (mm):	73.00 Landed (mKB):
		to		to			Packer (mm)	139.70 Set At (mKB): 1,086.60

BOP P-Test Date: 18-Feb-2016 **Satisfactory:** Yes **Function Test:** Yes **Safety Meeting:** Yes

24 Hour Summary	Perform accumulator pressure and function test. Stump test B.O.P.'s. Attempt to kill well
Next 24 Hour Forecast	RIH with Slick line to perform tubing diagnostics. Set permanent bridge plugs in the 73.0mm tail pipe.

OPERATION DETAILS	SCV (kPa)	SICP (kPa)	1200	SITP (kPa)	1780	DAILY COST SUMMARY		
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07:00 hrs. - Arrive on location, perform walk around lease and rig inspection. Check for LEL's and H₂S around the wellhead with none found.

- Obtained Bailey Helicopter SITE #8231.

08:00 hrs. - Held documented safety meeting with all personnel on location, reviewed JSA's, site specific ERP, SOP's and all safety concerns.

Lease and rig inspection from the following governmental personnel:

Brian Heppelle **OROGO** **Chief Safety Inspector**

Richard Turner **NEB** **Technical Specialist**

Mischa Malakoe **OROGO** **Technical Specialist**

Abel **NEB** **Technical Specialist**

Jarret Hardisty **Makenzie Lands & Resources**

- Performed a complete pressure test and function test of the Accumulator and B.O.P. system as well as rig inspection.

- Attempted to surface casing bubble test, ensured the valve was open and to broke apart in the drillers hand.

Removed all the piping from the surface casing port and installed new piping, found the original piping to be full of cement, sand and a mouse nest. Performed a 15 minute surface casing bubble test on the new piping and found 1 500 bubbles in that time.

12:00 hrs. - Stump tested Blind, Pipe rams and T.I.W. valve to 1 400 and 21 000 kPa for ten minutes each. All tested good with no bleed off. Pressure tested Annular t 1 400 kPa and 7 000 kPa for ten minutes each. All tested good with no bleed off.

SICP = 1 200, SITP 1 780 kPa.

13:15 - Rigged in the pump line to the tubing, opened tubing to the rig tank. Pressure bled off to zero within 1 minute. Monitored tubing for 2 minute, tubing started to flow.

- Shut in tubing at wellhead, pressure tested surface line to 1 400 kPa and 10 000 kPa for ten minutes. All tested good.

- Opened up the tubing and attempted to pump fresh water down the tubing, pressure climber to 7 000 kPa after pumping 0.2m³ of fresh water. Shut down the pump due to the bottom master valve leaking severally.

Monitored pressure for 10 minutes, pressure dropped to 3 000 kPa. Bled the pressure from the tubing off to the rig tank.

- Bled the pressure from the Annulus off to atmosphere, pressure dropped to zero within 30 seconds.

Monitored Annulus for ten minute with no increase in pressure.

- Call Calgary and reviewed wellhead findings, discussed go forward procedures and lined up services.

- Shut in and secured well, drained and winterized pump and lines. Applied heat to the wellhead, B.O.P.'s and fluid in the rig tank.

16:00 hrs. - Shut down for the night.

- Held documented safety meeting with night boiler hand and medic, reviewed JSA's, site specific ERP and

Description	Account	Number	Amount
Contract Supervision	70021	1	\$1,725.00
Contract Rigs - Day work	70019	1	\$8,130.00
Trucking and Hauling	70074	1	\$15,878.00
Site prep & temporary access	70166	1	\$2,977.00

Daily Cost:	\$28,710
Previous Cost:	\$219,469
Cum. Cost:	\$248,179

Wellbore Vol (m ³)	Res Fluids	Previous	Daily	To Date	Flaring (e ³ m ³)	Previous	Daily	To Date	Load Fluids	Water (m ³)	Oil (m ³)	Gas (e ³ m ³)
Tubing:	3.28 Gas (e ³ m ³)	0.0		0.0	Total Gas	0.0	0.0	0.0	To Location	8.90	0.00	0.00
Annulus:	8.63 Oil (m ³)	0.0		0.0	Dilution Gas	0.0	0.0	0.0	From Location	0.00	0.00	0.00
Btm - Perf:	Water (m ³)	0.0		0.0	- N ₂ & CO ₂	0.0	0.0	0.0	On Location	30.30	0.00	0.00
	Swab Hrs	0.0		0.0	Raw Gas	0.0	0.0	0.0	Load To Recover	0.00	0.00	0.00
Total:	11.91 Flow Hrs	0.0		0.0	No Flaring To Report				Recovery Over Load	0.00	0.00	0.00

Tour Hours:		Personnel on Location		Equipment on Location:		Weather Conditions:	Morning Snowing -18c / Afternoon Sunny -15c
Daily:	8.0	Rig:	6	Service rig and Support Equipment, Wellhead		Road Conditions:	Snow Covered and Icy
Cumulative:	15.0	Service:	6	Tech, Toolhand, Medics			
Downtime:		Apache:	1				
Cum. Downtime:	0.0	Total:	13				
NPT:	0Hrs: Cost: \$0	Frac	No Frac to Report				

WELL NAME:	APACHE POINTED MOUNTAIN (C-1) P-24						License # 0576			PAGE No: 1 of 1		
UWI:	300/P-24-6030-12345/00						Surface Loc: P-24-6030-12345			AFE No.: 20-14-0480 ACL WI: 100.00000%		
ELEVATIONS:	KB: 674.80 m		GL: 670.60 m		KB-THF: 5.30 m		AFE Amount: \$701,248					
OBJECTIVE:	Abandon Well									Start Date: Wednesday February 17, 2016		
Formation:	Perforations (mKB)			Perforations (mKB)			Perforations (mKB)			End Date:		
Mattson	1104.60	to	1110.70	1161.90	to	1174.70	1283.80	to	1295.40	Rig Contractor / No.: Eagle Well Servicing #23		
Mattson	1377.70	to	1391.70	1502.70	to	1533.10	to			Csg. Dia (mm): 139.70 Set At (mKB): 1,642.00		
		to			to		to			Liner O.D. (mm): Top At (mKB):		
		to			to		to			Liner Bot. (mKB): PBTD (mKB): 1,616.00		
		to			to		to			Tbg. O.D. (mm): 73.00 Landed (mKB):		
		to			to		to			Packer (mm) 139.70 Set At (mKB): 1,086.60		

BOP P-Test Date:	18-Feb-2016	Satisfactory:	Function Test:	Yes	Safety Meeting:	Yes
24 Hour Summary	MIRU wireline unit. RIH and set permanent bridge plug in 73.0mm tail pipe.					
Next 24 Hour Forecast	RIH and set TKX in R profile, Set G pack-off to be able to install B.O.P.'s. Remove wellhead and install B.O.P.'s. Recover G pack-off.					

OPERATION DETAILS

SCV (kPa)

SICP (kPa)

0

SITP (kPa)

1650

06:00 hrs. - Continue to heat equipment and fluid on location.

07:30 hrs. - Arrive on location, perform walk around lease and rig inspection. Check for LEL's and H₂S around the wellhead with none found.

- Obtained Bailey Helicopter SITE #8231.

08:00 hrs. - Held documented safety meeting with all personnel on location, reviewed JSA's, site specific ERP, SOP's and all safety concerns.

SITP = 1 650 kPa, SICP = 0

08:00 hrs. - Performed 10 minute bubble test on the SCV and found 700 bubbles in that time.

12:00 hrs. - Performed 10 minute bubble test on the SCV and found 700 bubbles in that time.

13:30 hrs. - MIRU wireline unit following all Apache Canada regulations. Held documented safety meeting with all personnel on location, reviewed JSA's, SOP's and job scope.

- Held pre-arm meeting with all personnel on location, ensured that all communication devices were shut off, power disconnected from rig and the lease entrance was blocked.

- RIH with 2.16" (54.86mm) permanent bridge plug, had to work the plug through the "F" nipple landed at 1069.3 mKB as well as the "R" nipple landed at 1079.0 mKB.

- Tagged hard at 1087.0 mKB, reviewed the run sheet from March 30 / 1972 and determined that was at the seal bore assembly, attempted several times to get past that point.

- Reviewed the situation with Baker Hughes area manager and it was determined that the tail pipe assembly of the packer was actually 60.3mm and it was part of the seal bore assembly.

- POOH with the permanent bridge plug, held documented safety meeting with wireline at 100 meters. Ensured all communication devices were turned off and lease entrance was blocked off.

- Pulled the remaining way out of the hole, laid down the tool string and disarmed the permanent bridge plug. Rigged out wireline equipment and racked on the side of the lease.

16:00 hrs. - Performed 10 minute bubble test on the SCV and found 700 bubbles in that time.

17:00 hrs. - Shut in and secured the well, applied heat to the B.O.P.'s, wellhead and fluid in the rig tank.

- Continue to heat equipment and fluid throughout the night.

06:00 hrs. - End of tour.

DAILY COST SUMMARY

Description	Account	Number	Amount
Contract Supervision	70021	1	\$1,725.00
Contract Rigs - Daywork	70019	1	\$9,497.00
Electric Line Services	70049	1	\$15,983.75
Site prep & temporary access	70166	1	\$4,216.00

Wellbore Vol (m³)	Res Fluids	Previous	Daily	To Date	Flaring (e³m³)	Previous	Daily	To Date	Load Fluids	Water (m³)	Oil (m³)	Gas (e³m³)
Tubing: 3.28	Gas (e³m³)	0.0		0.0	Total Gas	0.0	0.0	0.0	To Location	0.00	0.00	0.00
Annulus: 8.63	Oil (m³)	0.0		0.0	- Dilution Gas	0.0	0.0	0.0	From Location	0.00	0.00	0.00
Btm - Perf:	Water (m³)	0.0		0.0	- N₂ & CO₂	0.0	0.0	0.0	On Location	30.30	0.00	0.00
	Swab Hrs	0.0			Raw Gas	0.0	0.0	0.0	Load To Recover	0.00	0.00	0.00
Total: 11.91	Flow Hrs	0.0		0.0	No Flaring To Report				Recovery Over Load	0.00	0.00	0.00
Tour Hours:		Personnel on Location			Equipment on Location:				Weather Conditions:	Morning Clear -26c / Afternoon Clear -15c		
Daily: 5.0	Rig:	7			Service rig and Support Equipment, Wellhead				Road Conditions:	Snow Covered and Icy		
Cumulative: 28.0	Service:	9			Tech, Wireline Unit, Medics							
Downtime:	Apache:	1										
Cum. Downtime: 0.0	Total:	17										
NPT: 0Hrs: Cost: \$0	Frac	No Frac to Report										



DAILY OPERATIONS
North West Territories Abandonment Report

OPERATION DATE: 22-Feb-2016

REPORT DATE: 23-Feb-2016

REPORT No.: 06

WELL NAME:	APACHE POINTED MOUNTAIN (C-1) P-24						License # 0576		PAGE No: 1 of 1		
UWI:	300/P-24-6030-12345/00						Surface Loc: P-24-6030-12345		AFE No.: 20-14-0480		ACL WI: 100.00000%
ELEVATIONS:	KB: 674.80 m		GL: 670.60 m		KB-THF: 5.30 m		AFE Amount: \$701,248				
OBJECTIVE:	Abandon Well						Start Date: Wednesday February 17, 2016				
Formation:	Perforations (mKB)		Perforations (mKB)		Perforations (mKB)		End Date:				
Mattson	1104.60	to	1110.70	1161.90	to	1174.70	1283.80	to	1295.40	Rig Contractor / No.: Eagle Well Servicing #23	
Mattson	1377.70	to	1391.70	1502.70	to	1533.10		to		Csg. Dia (mm): 139.70	Set At (mKB): 1,642.00
		to			to			to		Liner O.D. (mm):	Top At (mKB):
		to			to			to		Liner Bot. (mKB):	PBTD (mKB): 1,616.00
		to			to			to		Tbg. O.D. (mm): 73.00	Landed (mKB):
		to			to			to		Packer (mm) 139.70	Set At (mKB): 1,086.60

BOP P-Test Date: 18-Feb-2016 **Satisfactory:** **Function Test:** Yes **Safety Meeting:** Yes

24 Hour Summary	Replace annulus valve and pressure tested. Picked up on wellhead and found tubing threaded into wellhead. Landed wellhead, re-configured valving and pressure tested to 7 000 kPa.
Next 24 Hour Forecast	Discuss operational procedures with Calgary

OPERATION DETAILS	SCV (kPa)	SICP (kPa)	0	SITP (kPa)	0	DAILY COST SUMMARY
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06:00 hrs. - Continue to heat fluid and equipment on location.
07:30 hrs. - Arrive on location, perform walk around lease and rig inspection. Check for LEL's and H₂S around the wellhead with none found. Bailey Helicopter SITE #8231.
08:00 hrs. - Held documented safety meeting with all personnel on location, reviewed JSA's, site specific ERP, SOP's and all safety concerns.
SITP = 0 kPa, SICP = 0
08:00 hrs. - Performed 10 minute bubble test on the SCV and found 500 bubbles in that time.
09:13 hrs. - Approval received to proceed with wellhead removal. Ensured that both the annulus and tubing well still static.
- Removed the seized and corroded annulus valve and install a new FMC 2 1/16" X 5K gate valve c/w 2" (50.8mm) tapped flange. Torqued all bolts to specification and installed 2" (50.8mm) piping into the flange.
- Rigged in the pump line to the new annulus valve and pressure tested surface line to 10 000 kPa. Opened up annulus valve and pressure tested all connections to 7 000 kPa for ten minutes. Test held solid with no bleed off. Bled the pressure off to the rig tank.
- Attempted to break the wellhead bolts using hammer wrenches with no success. Rigged in hydraulic nut splitter and split all the nut and removed.
- Attempted to pick the wellhead off with the winch with no success, install a 73.0mm pup joint into the flow tee and pick up on the wellhead in gradual increments until it started to move.
- Weight indicators showed 5 000 daN, landed the wellhead and attempted several more times with the same results. Picked up on the wellhead to a weight of 7 000 daN and inspected between the bonnet and tubing head flange. Found the tubing to be screwed into the wellhead.
- Landed the wellhead and installed new wellhead studs and torqued to specifications.
- Reviewed operations with Calgary and it was decided to re-configure the wellhead valving and order a tubing hanger.
- Removed the flow tee and upper master valve and set aside. Removed the lower master valve and load on FMC's truck. Installed flow tee and master valve onto the tubing bonnet. Tongued all connections to specifications.
- Rigged in the pump line to the flow tee and pressure tested surface line to 10 000 kPa, opened master valve and pressure tested all wellhead connections to 1 400 kPa and 7 000 kPa for ten minutes each. All tested good with no bleed off. Bled the pressure off to the rig tank.
- Shut in and secure the well, drained and winterized the pump and lines. Applied heat to the B.O.P.'s, wellhead and all fluid on location.
16:00 hrs. - Performed 10 minute bubble test on the SCV with 650 bubbles found in that time. Shut down

Description	Account	Number	Amount
Contract Supervision	70021	1	\$1,725.00
Workover Fluid	70077	1	\$9,000.00
Slickline Services	70242	1	\$4,003.35
Contract Labor & Services	70017	1	\$3,477.91
Contract Rigs - Day work	70019	1	\$9,522.00
Safety Services	71010	1	\$2,113.00
Site prep & temporary access	70166	1	\$4,216.00

Daily Cost:	\$34,057
Previous Cost:	\$345,710
Cum. Cost:	\$379,767

Wellbore Vol (m³)	Res Fluids	Previous	Daily	To Date	Flaring (e³m³)	Previous	Daily	To Date	Load Fluids	Water (m³)	Oil (m³)	Gas (e³m³)
Tubing:	3.28 Gas (e³m³)	0.0		0.0	Total Gas	0.0	0.0	0.0	To Location	15.00	0.00	0.00
Annulus:	8.63 Oil (m³)	0.0		0.0	Dilution Gas	0.0	0.0	0.0	From Location	0.00	0.00	0.00
Btm - Perf:	Water (m³)	0.0		0.0	- N ₂ & CO ₂	0.0	0.0	0.0	On Location	45.30	0.00	0.00
	Swab Hrs	0.0		0.0	Raw Gas	0.0	0.0	0.0	Load To Recover	0.00	0.00	0.00
Total:	Flow Hrs	0.0		0.0	No Flaring To Report				Recovery Over Load	0.00	0.00	0.00

Tour Hours:	Personnel on Location	Equipment on Location:	Weather Conditions:	Morning Clear -11c / Afternoon Clear 7c
Daily:	Rig: 7	Service rig and Support Equipment, Wellhead	Road Conditions:	Snow Covered and Icy
Cumulative:	Service: 9	Tech, Slickline Unit, Medics, Toolhand		
Downtime:	Apache: 1			
Cum. Downtime:	Total: 17			
NPT: 0Hrs: Cost: \$0	Frac: No Frac to Report			

WELL NAME:	APACHE POINTED MOUNTAIN (C-1) P-24						License # 0576			PAGE No: 1 of 1		
UWI:	300/P-24-6030-12345/00						Surface Loc: P-24-6030-12345			AFE No.: 20-14-0480 ACL WI: 100.00000%		
ELEVATIONS:	KB: 674.80 m		GL: 670.60 m		KB-THF: 5.30 m		AFE Amount: \$701,248					
OBJECTIVE:	Abandon Well									Start Date: Wednesday February 17, 2016		
Formation:	Perforations (mKB)			Perforations (mKB)			Perforations (mKB)			End Date:		
Mattson	1104.60	to	1110.70	1161.90	to	1174.70	1283.80	to	1295.40	Rig Contractor / No.: Eagle Well Servicing #23		
Mattson	1377.70	to	1391.70	1502.70	to	1533.10				Csg. Dia (mm): 139.70 Set At (mKB): 1,642.00		
		to			to					Liner O.D. (mm): Top At (mKB):		
		to			to					Liner Bot. (mKB): PBTD (mKB): 1,616.00		
		to			to					Tbg. O.D. (mm): 73.00 Landed (mKB):		
		to			to					Packer (mm) 139.70 Set At (mKB): 1,086.60		

BOP P-Test Date:	18-Feb-2016	Satisfactory:		Function Test:		Safety Meeting:	Yes
24 Hour Summary	Confirm availability of tubing hanger. Perforate the tubing above upper slip stop and circulate wellbore over to kill fluid.						
Next 24 Hour Forecast	Remove wellhead, install tubing hanger and land. Strip on B.O.P.'s over landing joint. Pressure test ring gasket seal. Pull seal assembly out of slick joint. RIH and recover G Pack-off plugs.						

[illegible]

Wellbore Vol (m³)	Res Fluids	Previous	Daily	To Date	Flaring (e³m³)	Previous	Daily	To Date	Load Fluids	Water (m³)	Oil (m³)	Gas (e³m³)
Tubing: 3.28	Gas (e³m³)	0.0		0.0	Total Gas	0.0	0.0	0.0	To Location	0.00	0.00	0.00
Annulus: 8.63	Oil (m³)	0.0		0.0	- Dilution Gas	0.0	0.0	0.0	From Location	0.00	0.00	0.00
Btm - Perf:	Water (m³)	0.0		0.0	- N₂ & CO₂	0.0	0.0	0.0	On Location	45.30	0.00	0.00
	Swab Hrs	0.0			Raw Gas	0.0	0.0	0.0	Load To Recover	0.00	0.00	0.00
Total: 11.91	Flow Hrs	0.0		0.0	No Flaring To Report				Recovery Over Load	0.00	0.00	0.00
Tour Hours:		Personnel on Location			Equipment on Location:				Weather Conditions:	Morning Clear 0c / Afternoon Sunny 10c		
Daily: 8.0	Rig:	7			Service rig and Support Equipment, Wellhead				Road Conditions:	Snow Ccovered and Icy		
Cumulative: 52.0	Service:	9			Tech, Slickline Unit, Medics, Toolhand, AGAT							
Downtime:	Apache:	1			Normtek							
Cum. Downtime: 0.0	Total:	17										
NPT: 0Hrs: Cost: \$0	Frac	No Frac to Report										

WELL NAME:	APACHE POINTED MOUNTAIN (C-1) P-24						License # 0576			PAGE No: 1 of 2		
UWI:	300/P-24-6030-12345/00						Surface Loc: P-24-6030-12345			AFE No.: 20-14-0480 ACL WI: 100.00000%		
ELEVATIONS:	KB: 674.80 m		GL: 670.60 m		KB-THF: 5.30 m		AFE Amount: \$701,248					
OBJECTIVE:	Abandon Well						Start Date: Wednesday February 17, 2016					
Formation:	Perforations (mKB)		Perforations (mKB)		Perforations (mKB)		End Date:					
Mattson	1104.60	to	1110.70	1161.90	to	1174.70	1283.80	to	1295.40	Rig Contractor / No.: Eagle Well Servicing #23		
Mattson	1377.70	to	1391.70	1502.70	to	1533.10	to		Csg. Dia (mm): 139.70 Set At (mKB): 1,642.00			
		to			to		to		Liner O.D. (mm): Top At (mKB):			
		to			to		to		Liner Bot. (mKB): PBTD (mKB): 1,616.00			
		to			to		to		Tbg. O.D. (mm): 73.00 Landed (mKB):			
		to			to		to		Packer (mm) 139.70 Set At (mKB): 1,086.60			

BOP P-Test Date:	18-Feb-2016	Satisfactory:	Yes	Function Test:	Yes	Safety Meeting:	Yes
24 Hour Summary	Ensure well is dead. Remove wellhead, install tubing hanger. Strip on B.O.P.'s and pressure test. Sting out of packer. Recover slip stop and half of G Pack-off.						
Next 24 Hour Forecast	RIH and recover plug body and remaining plugs. POOH and lay down 73.0mm tubing string						

OPERATION DETAILS		SCV (kPa)	SICP (kPa)	0	SITP (kPa)	0	DAILY COST SUMMARY			
<p>06:00 hrs. - Continue to heat equipment and fluid on location.</p> <p>07:30 hrs. - Arrive on location, perform walk around lease and rig inspection. Check for LEL's and H₂S around the wellhead with none found. Bailey Helicopter SITE #8231.</p> <p>08:00 hrs. - Held documented safety meeting with all personnel on location, reviewed JSA's, site specific ERP, SOP's and all safety concerns.</p> <p>SITP = 0 kPa, SICP = 0</p> <p>08:30 hrs. - Performed 10 minute bubble test on the SCV and found 600 bubbles in that time.</p> <p>- Monitored the tubing and annulus for any change in pressures, tubing and annulus staying at zero.</p> <p>- Rigged out the work floor and cleared the wellhead area. Installed handling pup c/w T.I.W. valve into the wellhead flow tee. Removed the wellhead studs.</p> <p>- Picked up on the wellhead / tubing string to 11 000 daN and installed low lying slips. Set weight of the tubing string into the slips.</p> <p>- Removed the wellhead and installed tubing hanger c/w handling pup and T.I.W. valve onto tubing string.</p> <p>- Picked up on the tubing string to 11 000 daN and removed the low lying slips. Landed the tubing hanger into the tubing head.</p> <p>- Stripped on stump tested B.O.P.'s and torqued all studs to specifications. Rigged in work floor.</p> <p>- Pressure test ring groove gasket seal and pipe rams to 1 400 kPa and 21 000 kPa for ten minutes each. All tests held solid with no bleed off.</p> <p>11:30 hrs. - Picked up on the tubing string to 11 000 daN, pulled 1.2 meters of tubing and noted a slight jump in string weight. Weight dropped down to 10 500 daN, check the tubing and annulus for pressure, zero pressure.</p> <p>- Pulled and laid down handling pup c/w T.I.W. valve and tubing hanger and 1 - 73.0mm, 9.67 kgh/m, K-55, EUE, coated tubing joint.</p> <p>- Rigged in Slickline equipment, held documented safety meeting with all personnel on location. Reviewed JSA's, SOP's and site specific ERP.</p>							Description	Account	Number	Amount
							Contract Supervision	70021	1	\$1,725.00
							Safety Services	71010	1	\$2,113.00
							Contract Rigs - Day work	70019	1	\$8,997.00
							Slickline Services	70242	1	\$10,088.70
							Site prep & temporary access	70166	1	\$1,992.00
							<u>Daily Cost:</u>			
Previous Cost:				\$432,253						
Cum. Cost:				\$457,169						

Wellbore Vol (m³)	Res Fluids	Previous	Daily	To Date	Flaring (e³m³)	Previous	Daily	To Date	Load Fluids	Water (m³)	Oil (m³)	Gas (e³m³)
Tubing:	3.28 Gas (e³m³)	0.0		0.0	Total Gas	0.0	0.0	0.0	To Location	0.00	0.00	0.00
Annulus:	8.63 Oil (m³)	0.0		0.0	- Dilution Gas	0.0	0.0	0.0	From Location	0.00	0.00	0.00
Btm - Perf:	Water (m³)	0.0		0.0	- N₂ & CO₂	0.0	0.0	0.0	On Location	45.30	0.00	0.00
	Swab Hrs	0.0			Raw Gas	0.0	0.0	0.0	Load To Recover	0.00	0.00	0.00
Total:	11.91 Flow Hrs	0.0		0.0	No Flaring To Report				Recovery Over Load	0.00	0.00	0.00
Tour Hours:		Personnel on Location		Equipment on Location:					Weather Conditions: Morning Clear -11c / Afternoon Overcast -4c			
Daily:	8.0	Rig:	7	Service rig and Support Equipment, Wellhead					Road Conditions: Snow Covered and Icy			
Cumulative:	60.0	Service:	10	Tech, Slickline Unit, Medics, Toolhand, AGAT								
Downtime:		Apache:	1	Normtek								
Cum. Downtime:	0.0	Total:	18									
NPT:	0Hrs; Cost: \$0	Frac	No Frac to Report									



DAILY OPERATIONS
North West Territories Abandonment

OPERATION DATE: 24-Feb-2016

REPORT DATE: 25-Feb-2016

REPORT No.: 08

WELL NAME:	APACHE POINTED MOUNTAIN (C-1)	License #: 576	PAGE No:	2	of	2
UWI:	300/P-24-6030-12345/00	Surface Loc: P-24-6030-12345	AFE No.:	20-14-0480		

- RIH with equalizing bar to 1012.0 mKB and knocked out the Kobe sub to equalize the G Pack-off plug, noted no pressure increase or decrease.
 - RIH with 2.5" (63.5mm) GS retrieving tool and latched onto the G Pack-off landed at 1012.0 mKB, jarred up several times to release plug, tool sheared. POOH and recovered GS tool, changed weight bar over to Tungsten and re-dress GS retrieving tool.
 - RIH with 2.5" (63.5mm) GS retrieving tool and latched onto the G Pack-off, jarred up once and plug came free. POOH and recovered the setting sleeve for the G Pack-off plug.
 - Slickline operator called office and ordered out positive grab tools.
 - RIH with 2.24" (59.90mm) earth magnet, tagged the body of the G Pack-off plug at 1012.0 mKB, POOH and recovered magnet without the plug body.
 - RIH with wax knife, tagged the G Pack-off and attempted to grab the body of the plug, noted a positive grab but once the Slickline was pulled up, the wax knife let go. POOH and recovered wax knife.
 - RIH with 2.38" (60.45mm) tubing broch and attempted to latch onto the G Pack-off plug body with no success. POOH and recovered broch.
 - Rigged down Slickline equipment, shut in and secure the well, applied heat to the B.O.P.'s and all fluid on location.
- 16:00 hrs.** - Performed 10 minute bubble test on the SCV and found 675 bubble in that time.
- Continue to apply heat to equipment and fluid throughout the night.
- 06:00 hrs.** - End of tour.

Tour Hours:		Personnel on Location		Equipment on Location:		Weather Conditions:		Morning Clear 5c / Afternoon Clear 8c	
Daily:	10.0	Rig:	7	Service rig and Support Equipment,		Road Conditions:		Snow Covered and Icy	
Cumulative:	70.0	Service:	12	Slickline Unit, Medics, Toolhand, NormTek					
Downtime:		Apache:	1	Wireline Unit					
Cum. Downtime:	0.0	Total:	20						
NPT:	0Hrs: Cost: \$0	Frac	No Frac to Report						



DAILY OPERATIONS
North West Territories Abandonment

OPERATION DATE: 25-Feb-2016

REPORT DATE: 26-Feb-2016

REPORT No.: 09

WELL NAME:	APACHE POINTED MOUNTAIN (C-1)	License #: 576	PAGE No:	2	of	2
UWI:	300/P-24-6030-12345/00	Surface Loc: P-24-6030-12345	AFE No.:	20-14-0480		

14:30 hrs. - MIRU Boreal Wireline unit following all Apache Canada regulations. Held safety meeting with all personnel on location, ensured that all communication devices were off. Reviewed JSA's, SOP's and site specific ERP.

- RIH with 119.69mm gauge ring and junk basket from surface to the top of the permanent packer landed at 1090.2 mKB. POOH and recovered the junk basket and gauge ring, found no debris in the junk basket. Logged up from 1090.0 - 975.0 mKB while POOH.
- Held pre-arm safety meeting with all personnel on location, ensured all non-essential personnel stay out of the work area.
- RIH with NN1, 10 K Permanent bridge plug and tagged at 1087 mKB, confirmed setting depth with Calgary, picked up from tag point and set the bridge plug, with center elements at 1085.0 mKB. POOH and recovered setting tool.
- Filled the casing with 1.5m³ of kill fluid and pressure tested Bridge Plug to 7 000 kPa for 10 minutes. Test held solid with no bleed off. Bled pressure off to the rig tank.
- Rigged down wireline equipment, shut in and secured the well, drained and winterized pump and lines. Applied heat to the B.O.P.'s and fluid on location.

18:00 hrs. - Shut down for the night.

- Continue to heat the equipment and fluid on location throughout the night.

06:00 hrs. - End of tour.

Note: NormTek Technichian on location to inspect tubing for NORM's while POOH. The top 26 - 73.0mm tubing joints contained NORM's with the remaining 86 - 73.0mm tubing joints showing no contamination.



DAILY OPERATIONS
North West Territories Abandonment Report

OPERATION DATE: 26-Feb-2016

REPORT DATE: 27-Feb-2016

REPORT No.: 10

WELL NAME:	APACHE POINTED MOUNTAIN (C-1) P-24			License # 0576	PAGE No:	1	of	1
UWI:	300/P-24-6030-12345/00			Surface Loc: P-24-6030-12345	AFE No.:	20-14-0480	ACL WI:	100.00000%
ELEVATIONS:	KB:	674.80 m	GL:	670.60 m	KB-THF:	5.30 m	AFE Amount:	\$701,248
OBJECTIVE:	Abandon Well				Start Date:	Wednesday February 17, 2016		
Formation:	Perforations (mKB)		Perforations (mKB)		Perforations (mKB)		End Date:	
Mattson	1104.60	to 1110.70	1161.90	to 1174.70	1283.80	to 1295.40	Rig Contractor / No.:	Eagle Well Servicing #23
Mattson	1377.70	to 1391.70	1502.70	to 1533.10		to	Csg. Dia (mm):	139.70 Set At (mKB): 1,642.00
		to		to		to	Liner O.D. (mm):	Top At (mKB):
		to		to		to	Liner Bot. (mKB):	PBTD (mKB): 1,616.00
		to		to		to	Tbg. O.D. (mm):	Landed (mKB):
		to		to		to	Packer (mm)	139.70 Set At (mKB): 1,086.60

BOP P-Test Date: 18-Feb-2016 Satisfactory: Function Test: Yes Safety Meeting: Yes

24 Hour Summary	RIH with Noise / Temp. logging tool string.
Next 24 Hour Forecast	Complete Noise log on last 300 meters of casing. RIH with CHAT logging tool string.

OPERATION DETAILS	SCV (kPa)	SICP (kPa)	0	SITP (kPa)	DAILY COST SUMMARY
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06:00 hrs. - Continue to heat equipment and fluid on location.
07:30 hrs. - Arrive on location, perform walk around lease and rig inspection. Check for LEL's and H₂S around the wellhead with none found. Bailey Helicopter SITE #8231.
08:00 hrs. - Held documented safety meeting with all personnel on location, reviewed JSA's, site specific ERP, SOP's and all safety concerns.
SICP = 0 kPa.
08:30 hrs. - Performed 10 minute bubble test on the SCV and found 1400 bubbles in that time.
- Rigged in wireline equipment, RIH with Noise / Temperature logging tool string, at 10 meters/minute, from surface to the Bridge Plug landed 1085.0 mKB.
10:30 hrs. - Noise / Temperature logging tools at 1085.0 mKB, begin Noise log up, making 40 second stops at 5.0 meter intervals.
Note: Temperature Log sent to Calgary for review and interpretation.
12:30 hrs. - Operator adjusted Hertz to the tool string, at a depth of 750 mKB, and noted better sample resolution, ran back in the hole to a depth of 1085.0 mKB to ensure original samples were correct. Samples are clearer with better resolution, start logging again, as above.
16:30 hrs. - Wireline operator starting to notice interference in the Noise log, could be due to the wind increasing which is causing the blocks to move.
- Decision was made to pull the remaining 300 meters out of the hole and try to log the remaining section of casing in the morning.
Note: Noise Log completed for the day has been sent to Calgary for review and interpretation.
- Rigged down wireline equipment, shut in and secured well. Taped in the work floor, applied heat to the B.O.P.'s and all fluid on location.
17:30 hrs. - Shut down for the night.
- Continue to heat equipment and fluid throughout the night.
06:00 hrs. - End of tour.

Description	Account	Number	Amount
Contract Supervision	70021	1	\$1,725.00
Safety Services	71010	1	\$2,113.00
Site prep & temporary access	70166	1	\$3,789.00
Contract Rigs - Daywork	70019	1	\$8,682.00
Electric Line Services	70049	2	\$10,369.38

Daily Cost:	\$26,678
Previous Cost:	\$520,548
Cum. Cost:	\$547,227

Wellbore Vol (m³)	Res Fluids	Previous	Daily	To Date	Flaring (e³m³)	Previous	Daily	To Date	Load Fluids	Water (m³)	Oil (m³)	Gas (e³m³)
Tubing:	3.28 Gas (e³m³)	0.0		0.0	Total Gas	0.0	0.0	0.0	To Location	0.00	0.00	0.00
Annulus:	8.63 Oil (m³)	0.0		0.0	Dilution Gas	0.0	0.0	0.0	From Location	0.00	0.00	0.00
Btm - Perf:	Water (m³)	0.0		0.0	- N ₂ & CO ₂	0.0	0.0	0.0	On Location	43.80	0.00	0.00
	Swab Hrs	0.0		0.0	Raw Gas	0.0	0.0	0.0	Load To Recover	1.50	0.00	0.00
Total:	11.91 Flow Hrs	0.0		0.0	No Flaring To Report				Recovery Over Load	0.00	0.00	0.00

Tour Hours.	Personnel on Location	Equipment on Location:	Weather Conditions:	Morning Overcast -2c / Afternoon Snowing -6c
Daily: 9.5	Rig: 7	Service rig and Support Equipment, NormTek	Road Conditions:	Snow Covered and Icy
Cumulative: 79.5	Service: 6	Wireline Unit, Medics		
Downtime:	Apache: 1			
Cum. Downtime: 0.0	Total: 14			
NPT: 0Hrs: Cost: \$0	Frac: No Frac to Report			

WELL NAME:	APACHE POINTED MOUNTAIN (C-1) P-24						License # 0576			PAGE No: 1 of 1		
UWI:	300/P-24-6030-12345/00						Surface Loc: P-24-6030-12345			AFE No.: 20-14-0480 ACL WI: 100.00000%		
ELEVATIONS:	KB: 674.80 m		GL: 670.60 m		KB-THF: 5.30 m		AFE Amount: \$701,248					
OBJECTIVE:	Abandon Well									Start Date: Wednesday February 17, 2016		
Formation:	Perforations (mKB)			Perforations (mKB)			Perforations (mKB)			End Date:		
Mattson	1104.60	to	1110.70	1161.90	to	1174.70	1283.80	to	1295.40	Rig Contractor / No.: Eagle Well Servicing #23		
Mattson	1377.70	to	1391.70	1502.70	to	1533.10	to			Csg. Dia (mm): 139.70 Set At (mKB): 1,642.00		
		to			to		to			Liner O.D. (mm): Top At (mKB):		
		to			to		to			Liner Bot. (mKB): PBDT (mKB): 1,616.00		
		to			to		to			Tbg. O.D. (mm): Landed (mKB):		
		to			to		to			Packer (mm) 139.70 Set At (mKB): 1,086.60		

BOP P-Test Date:	18-Feb-2016	Satisfactory:	Function Test:	Yes	Safety Meeting:	Yes
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RIH with CHAT logging tool string and log wellbore. Complete Noise log from 585 mKB to surface.

24 Hour Summary	33	3	3	3	1	3
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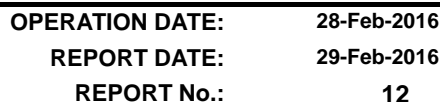
Next 24 Hour Forecast	RIH with RBL logging tools and log wellbore. RIH with 60.3mm tubing, circulate wellbore over to fresh water. Dump bail cement on BP
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OPERATION DETAILS		SCV (kPa)	SICP (kPa)	0	SITP (kPa)	DAILY COST SUMMARY
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06:00 hrs.	- Continue to heat equipment and fluid on location.		
07:30 hrs.	- Arrive on location, perform walk around lease and rig inspection. Check for LEL's and H ₂ S around the wellhead with none found. Bailey Helicopter SITE #8231.		
08:00 hrs.	- Held documented safety meeting with all personnel on location, reviewed JSA's, site specific ERP, SOP's and all safety concerns. SICP = 0 kPa.		
08:30 hrs.	- Performed 10 minute bubble test on the SCV and found 600 bubbles in that time.		
	- Bundled 86 - 73.0mm, 9.67 kg/m, K-55, EUE, TK69 coated tubing that has passed NORM inspection off the pipe racks, off loaded 1100 meters of 60.3mm tubing onto pipe racks. Loaded the 86 - 73.0mm tubing onto CAP's trucking trailer and hauled to Beaver Enterprises in Ft. Liard.		
	- Rigged in wireline equipment, RIH with Noise / Temperature logging tool string, at 10 meters/minute, from surface to a depth of 500 mKB.		
09:00 hrs.	- Noise / Temperature logging tools at 500 mKB, waiting to finish off-loading tubing before starting log		
	- Discussed logging depth start point with Calgary and it was decided to perform the CHAT log first and complete the Noise log from 585.0 mKB after the CHAT log.		
	- POOH and laid down the Noise / Temperature logging tool string, made up the CHAT logging tool string and RIH to a depth of 1086.7 mKB.		
10:55 hrs.	- CHAT logging tools at a depth of 1086.7 mKB, pulled a 60 meter repeat pass at 10 meters/minute to ensure logging tools working properly.		
11:03 hrs.	- Run back in the hole to 1086.7 mKB and begin logging the wellbore at a speed of 10 - 120 meters/minute to surface.		
12:38 hrs.	- Wireline out of the hole with the CHAT logging tool string, laid down and switched to the Noise logging tool string.		
	Note: Chat log sent to Calgary for review, analysis and interpretation.		
13:30 hrs.	- CAP's trucking picker back on location, load up 26 - 73.0mm, 9.67 kg/m, K-55, EUE, TK69 coated tubing joints and 4 - misc. wellhead parts that are contaminated with NORM's. Tarpred both end of the tubing and covered the misc. parts, as per NORMTEK rep's instructions, haul tubing to NORMTEK in Ft. St. John for cleaning and disposal. Movement Document / Manifest #NORM-2188.		
13:14 hrs.	- RIH with Noise logging tool string to a depth of 650.0 mKB, correlated on depth. Picked up to a depth of 585.0 mKB.		
13:44 hrs.	- Perform Noise log on wellbore at 5.0 meter intervals for thirty (30) seconds from 585.0 mKB to surface.		
16:09 hrs.	Wireline out of the hole with the Noise logging tool string. Rigged down wireline equipment. Shut in and secured well. Tarpred in the floor, applied heat to the B.O.P.'s and all fluid on location.		
	Note: Noise log sent to Calgary for review, analysis and interpretation.		

Wellbore Vol (m³)	Res Fluids	Previous	Daily	To Date	Flaring (e³m³)	Previous	Daily	To Date	Load Fluids	Water (m³)	Oil (m³)	Gas (e³m³)
Tubing: 3.28	Gas (e³m³)	0.0		0.0	Total Gas	0.0	0.0	0.0	To Location	0.00	0.00	0.00
Annulus: 8.63	Oil (m³)	0.0		0.0	- Dilution Gas	0.0	0.0	0.0	From Location	0.00	0.00	0.00
Btm - Perf:	Water (m³)	0.0		0.0	- N₂ & CO₂	0.0	0.0	0.0	On Location	43.80	0.00	0.00
	Swab Hrs	0.0		0.0	Raw Gas	0.0	0.0	0.0	Load To Recover	1.50	0.00	0.00
Total: 11.91	Flow Hrs	0.0		0.0	No Flaring To Report				Recovery Over Load	0.00	0.00	0.00

Tour Hours:		Personnel on Location		Equipment on Location:		Weather Conditions: Morning Overcast -10c / Afternoon Sunny -8c	
Daily:	8.5	Rig:	7	Service rig and Support Equipment, Medic's		Road Conditions: Snow Covered and Icy	
Cumulative:	88.0	Service:	7	Wireline Unit, Picker			
Downtime:		Apache:	1				
Cum. Downtime:	0.0	Total:	15				
NPT: 0Hrs: Cost: \$0		Frac: No Frac to Report					



BOP P-Test Date:	18-Feb-2016	Satisfactory:	Function Test:	Yes	Safety Meeting:	Yes
24 Hour Summary	RIH with RCBL tools and log wellbore. RIH with 60.3mm tubing, circulate over to fresh water, POOH. Dump bail cement on BP					
Next 24 Hour Forecast	Calgary to review data and determine go forward plan					

Wellbore Vol (m³)	Res Fluids	Previous	Daily	To Date	Flaring (e³m³)	Previous	Daily	To Date	Load Fluids	Water (m³)	Oil (m³)	Gas (e³m³)
Tubing: 3.28	Gas (e³m³)	0.0		0.0	Total Gas	0.0	0.0	0.0	To Location	0.00	0.00	0.00
Annulus: 8.63	Oil (m³)	0.0		0.0	- Dilution Gas	0.0	0.0	0.0	From Location	0.00	0.00	0.00
Btm - Perf:	Water (m³)	0.0		0.0	- N₂ & CO₂	0.0	0.0	0.0	On Location	43.80	0.00	0.00
	Swab Hrs	0.0			Raw Gas	0.0	0.0	0.0	Load To Recover	1.50	0.00	0.00
Total: 11.91	Flow Hrs	0.0		0.0	No Flaring To Report				Recovery Over Load	0.00	0.00	0.00
Tour Hours:		Personnel on Location			Equipment on Location:				Weather Conditions:	Morning Overcast -12c / Afternoon Overcast -10c		
Daily: 8.5	Rig:	7			Service rig and Support Equipment, Medic's				Road Conditions:	Snow Covered and Icy		
Cumulative: 96.5	Service:	5			Wireline Unit							
Downtime:	Apache:	1										
Cum. Downtime: 0.0	Total:	13										
NPT: 0Hrs: Cost: \$0	Frac	No Frac to Report										

Tour Hours:		Personnel on Location		Equipment on Location:		Weather Conditions: Morning Clear -16c / Afternoon Clear -6c	
Daily:	4.0	Rig:	3	Service rig and Support Equipment, Medic's		Road Conditions: Snow Covered and Icy	
Cumulative:	100.5	Service:	4	Wireline Unit, Tank Truck			
Downtime:		Apache:	1				
Cum. Downtime:	0.0	Total:	8				
NPT: 0Hrs; Cost: \$0		Frac: No Frac to Report					



DAILY OPERATIONS
North West Territories Abandonment

OPERATION DATE: 01-Mar-2016

REPORT DATE: 02-Mar-2016

REPORT No.: 14

WELL NAME:	APACHE POINTED MOUNTAIN (C-1)	License #: 576	PAGE No:	2	of	2
UWI:	300/P-24-6030-12345/00	Surface Loc: P-24-6030-12345	AFE No.:	20-14-0480		

- Rigged out wireline equipment.
- Bled the pressure from the casing off to the rig tank.
- Tally, drift, make up and RIH with the following double grip packer assembly:
 - 1 - 2.16m x 117mm, Baker, Model C1, Full Bore cementer packer
 - 1 - 3.08m x 60.3mm, 6.99 kg/m, J-55, EUE pup joint
 - 1 - 0.33m x 60.3mm, PSN profile
 - 48 - 60.3mm, 6.99 kg/m, J-55, EUE tubing joints
 - 1 - 2.48m x 60.3mm, 6.99 kg/m, J-55, EUE pup joint
 - 1 - 1.84m x 60.3mm, 6.99 kg/m, J-55, EUE pup joint
 - 1 - 60.3mm, 6.99 kg/m, J-55, EUE tubing joint
- Installed T.I.W. valve and tubing swivel, picked up one (1) meter and set the packer. Tubing bottom landed at 484.74 mKB.
- 13:20 hrs.** - Rigged in the pump line to the casing and pressure tested the annulus to 7 000 kPa for ten minutes. Test held solid with no bleed off. Bled the pressure off to the rig tank.
- Lowered the tubing down to string weight to open the unloader in the packer.
- 13:30 hrs.** - MIRU Sanjel cement pumping equipment. Held documented pre-job safety meeting with all personnel, reviewed site specific ERP, JSA's, SOP's, MSDS sheets and all safety concerns with none found.
- Established forward circulation to the rig tank, shut in the hamer valve on the tubing and pressure tested Sanjel's surface lines to 1 400 kPa and 14 000 kPa for ten minutes each. All tests held solid with no bleed off. Bled the pressure off.
- Batch mixed 1.0m³ of Citric acid, pumped down the tubing and displaced with 0.2m³ of fresh water to wash the perforations.
- Picked up on the tubing, pulled to 15 000 daN, 10 000 daN over string weight, to close the unloader.
- Started squeezing the Citric acid into the remedial perforations at 0.3m³/minute at 4 500 kPa, after pumping 0.35m³ the squeeze rate dropped to 0.05m³ at a pressure of 4 000 kPa. Rate and pressure stabilized at 0.06m³/minute at 4 000 kPa after displacing 0.65m³ of Citric acid into the perorations.
- Over displaced 1.0m³ of Citric acid into the remedial perforations from 486.0 - 487.0 mKB by 0.5m³. Shut down the Sanjel pump and monitored tubing pressure for ten (10) minutes, starting pressure was 4 000 kPa and after ten (10) minutes the pressure had dropped to 1 900 kPa.
- 16:15 hrs.** - Shut in and secured the well. Drained and winterized the service rig pump and lines as well as the Sanjel pump and lines. Tarped in the work floor and applied heat to the B.O.P.'s and all fluid on location.
- 17:00 hrs.** - Shut down for the night.
- Continue to heat equipment and fluid throughout the night.
- 06:00 hrs.** - End of tour.

Tour Hours:		Personnel on Location		Equipment on Location:		Weather Conditions: Morning Snowing -11c / Afternoon Overcast -7c	
Daily:	8.0	Rig:	7	Service rig and Support Equipment, Medic's		Road Conditions: Snow Covered and Icy	
Cumulative:	117.5	Service:	13	Wireline Unit, Toolhand, Cementer's			
Downtime:		Apache:	1	Vac Truck			
Cum. Downtime:	0.0	Total:	21				
NPT: 0Hrs; Cost: \$0		Frac: No Frac to Report					



DAILY OPERATIONS
North West Territories Abandonment

OPERATION DATE: 02-Mar-2016

REPORT DATE: 03-Mar-2016

REPORT No.: 15

WELL NAME:	APACHE POINTED MOUNTAIN (C-1)	License #: 576	PAGE No:	2	of	2
UWI:	300/P-24-6030-12345/00	Surface Loc: P-24-6030-12345	AFE No.:	20-14-0480		

11:15 hrs. - Rigged in T.I.W. valve c/w tubing swivel and Sanjel's sweep to the tubing. Stung into the cement retainer landed at 484.0 mKB and ensured a good latch by pulling 1 000 daN over string weight.

- Rigged in the remaining Sanjel surface iron. Held documented pre-job safety meeting with all personnel on location. Reviewed JSA's, SOP's and all safety concerns as well as job scope.

12:00 hrs. - Stung into the retainer and established a feed rate of 0.06m³/minute at 4 000 kPa, pumped 0.5m³ of fresh water. Picked up on the tubing string to neutral and pressure tested to 7 000 kPa for ten (10) minutes. Test held solid with no bleed off. Shut in the tubing and pressure tested Sanjel's surface iron to 14 000 kPa for ten (10) minutes. Test held solid with no bleed off. Bled the pressure off to the cement pumper.

- Batch mixed 1.0m³ of Micro Matrix cement, rotated the stinger out of the retainer and forward circulated the cement to tubing bottom. Stung back into the retainer and began squeezing cement into the remedial perforations at 486.0 - 487.0 mKB at a rate of 0.07m³/minute at a pressure of 3 500 kPa.

- Displaced the 1.0m³ of Micro Matrix cement at a weight of 1650 kg/m³ followed with 1.0m³ of Class "G" cement at a weight of 1 900 kg/m³, displaced Class "G" cement with 0.4m³ of fresh water at a rate of 0.07m³/minute at a pressure of 3 500 kPa.

13:40 hrs. - Shut down pump and monitored pressure for ten minutes, pressure dropped from 2 900 kPa to 100 kPa in that time. Started pumping again, slow rate pump, at a rate of 0.009m³/minute at a pressure of 2 100 kPa.

- After pumping an additional 0.3m³ of fresh water at a rate of 0.009m³/minute the pressure had climbed to 5 000 kPa, dropped the rate to 0.004m³/minute at a pressure of 4 200 kPa for 0.1m³.

- Dropped the rate to 0.002m³/minute and pumped an addition 0.053m³ of fresh water, pressure climbed to 5 000 kPa. Shut down pump and monitored pressure for five (5) minute. Held solid with no bleed off. Displaced a total of 0.845m³ of Class "G" cement into the remedial perforation.

Note: Total of 1.0m³ of Micro Matrix cement and 0.853m³ of Class "G" cement squeezed into the remedial perforations at 486.0 - 487.0 mKB.

15:15 hrs. - Picked up on the tubing and stung out of the cement retainer, rigged down the cementer's iron. Pulled and laid down 1 - 60.3mm, 6.99 kg/m, J-55, EUE tubing joint and 3 - 60.3mm, 6.99 kg/m, J-55, EUE pup joints.

- Rigged back into the tubing with the pump line and reverse circulated the wellbore with 2.0m³ of fresh water to clean up the tubing, good cement returns to the rig tank.

- Shut in and secured the well, tarped in the floor. Drained and winterized the pumps and all surface lines. Applied heat to the B.O.P.'s and all fluid on location.

16:30 hrs. - Shut down for the night.

- Continue to heat equipment and fluids on location throughout the night.

06:00 hrs. - End of tour.

WELL NAME:	APACHE POINTED MOUNTAIN (C-1) P-24						License # 0576		PAGE No: 1 of 1			
UWI:	300/P-24-6030-12345/00						Surface Loc: P-24-6030-12345		AFE No.: 20-14-0480		ACL WI: 100.00000%	
ELEVATIONS:	KB: 674.80 m		GL: 670.60 m		KB-THF: 5.30 m		AFE Amount: \$701,248					
OBJECTIVE:	Abandon Well						Start Date: Wednesday February 17, 2016					
Formation:	Perforations (mKB)		Perforations (mKB)		Perforations (mKB)		End Date:					
Mattson	1502.70	to	1533.10	Baker Paker	1086.60	to	Rig Contractor / No.: Eagle Well Servicing #23					
Mattson	1377.70	to	1391.70	Cement top	1077.00	to	Csg. Dia (mm): 139.70		Set At (mKB): 1,642.00			
Mattson	1283.80	to	1295.40	Remedial		to	Liner O.D. (mm):		Top At (mKB):			
Mattson	1161.90	to	1174.70	486.00	to	487.00	to	Liner Bot. (mKB):		PBTD (mKB): 1,616.00		
Fill (tagged Feb19/16)	1164.30			Retainer	484.00	to	Tbg. O.D. (mm):		Landed (mKB):			
Mattson	1104.60	to	1110.70	Cement top	475.32	to	Packer (mm): 139.70		Set At (mKB):		1,086.60	

BOP P-Test Date:	18-Feb-2016	Satisfactory:	Function Test:	Yes	Safety Meeting:	Yes
24 Hour Summary	RIH and tag cement top. Check surface casing vent for bubbles. POOH with tubing. Dump bail 5.0 linear meters of cement on retainer. Rig out and release all services					
Next 24 Hour Forecast	Move service rig, support equipment, all rental equipment and tubing off location. Line locate around wellhead and hydrovac all lines.					

[illegible]

Wellbore Vol (m³)	Res Fluids	Previous	Daily	To Date	Flaring (e³m³)	Previous	Daily	To Date	Load Fluids	Water (m³)	Oil (m³)	Gas (e³m³)
Tubing:	3.28 Gas (e³m³)	0.0		0.0	Total Gas	0.0	0.0	0.0	To Location	0.00	0.00	0.00
Annulus:	8.63 Oil (m³)	0.0		0.0	- Dilution Gas	0.0	0.0	0.0	From Location	34.00	0.00	0.00
Btm - Perf:	Water (m³)	0.0		0.0	- N₂ & CO₂	0.0	0.0	0.0	On Location	0.00	0.00	0.00
	Swab Hrs	0.0		0.0	Raw Gas	0.0	0.0	0.0	Load To Recover	1.30	0.00	0.00
Total:	11.91 Flow Hrs	0.0		0.0	No Flaring To Report				Recovery Over Load	0.00	0.00	0.00
Tour Hours:		Personnel on Location			Equipment on Location:				Weather Conditions:		Morning Overcast -9c / Afternoon Overcast -9c	
Daily:	8.5	Rig:	7	Service rig and Support Equipment, Medic's				Road Conditions:		Snow Covered and Icy		
Cumulative:	126.0	Service:	13	Wireline Unit, Toolhand, Cementer's								
Downtime:		Apache:	1	Vac Truck, Tank Truck								
Cum. Downtime:	0.0	Total:	21									
NPT:	0Hrs: Cost: \$0	Frac	No Frac to Report									



DAILY OPERATIONS
North West Territories Abandonment Report

OPERATION DATE: 04-Mar-2016

REPORT DATE: 05-Mar-2016

REPORT No.: 17

WELL NAME:	APACHE POINTED MOUNTAIN (C-1) P-24			License # 0576	PAGE No:	1	of	1
UWI:	300/P-24-6030-12345/00			Surface Loc: P-24-6030-12345	AFE No.:	20-14-0480	ACL WI:	100.00000%
ELEVATIONS:	KB:	674.80 m	GL:	670.60 m	KB-THF:	5.30 m	AFE Amount:	\$701,248
OBJECTIVE:	Abandon Well				Start Date:	Wednesday February 17, 2016		
Formation:	Perforations (mKB)		Perforations (mKB)		Perforations (mKB)		End Date:	
Mattson	1502.70	to	1533.10	Baker Paker	1086.60	to	Rig Contractor / No.: Eagle Well Servicing #23	
Mattson	1377.70	to	1391.70	Cement top	1077.00	to	Csg. Dia (mm): 139.70 Set At (mKB): 1,642.00	
Mattson	1283.80	to	1295.40	Remedial		to	Liner O.D. (mm): Top At (mKB):	
Mattson	1161.90	to	1174.70	486.00	to	487.00	Liner Bot. (mKB): PBTD (mKB): 1,616.00	
Fill (tagged Feb19/16)	1164.30			Retainer	484.00	to	Tbg. O.D. (mm): Landed (mKB):	
Mattson	1104.60	to	1110.70	Cement top	475.32	to	Packer (mm) 139.70 Set At (mKB): 1,086.60	

BOP P-Test Date: 18-Feb-2016

Satisfactory:

Function Test:

Safety Meeting:

Yes

24 Hour Summary	Move service rig, support equipment and all rentals off location. Haul back to base. Prep location for cut and cap operations.
Next 24 Hour Forecast	Cut and cap the casing.

OPERATION DETAILS	SCV (kPa) 0	SICP (kPa) 0	SITP (kPa)	DAILY COST SUMMARY
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07:30 hrs. - Arrive on location, perform walk around lease and rig inspection. Check for LEL's and H₂S around the wellhead with none found. Bailey Helicopter SITE #8231.

08:00 hrs. - Held documented safety meeting with all personnel on location, reviewed JSA's, site specific ERP, SOP's and all safety concerns.

08:15 hrs. - Performed 10 minute bubble test on the SCV and noted 0 bubble in that time.

SICP = 0 kPa

- 3-D Line locating on location to sweep the location for all buried lines as well as check to see where flow line terminates.
- Earth Communications on location to rig down communication systems and haul back to base.

09:30 hrs. - Service rig finished cleaning up misc. debris from around location, performed pre-trip inspections of equipment and de-mobbed back to base in Grande Prairie.

- Bert Baxter transport on location to haul rental equipment and boiler back to base.
 - Tractor hauled boiler back to Grande Prairie
 - Tractor hauled 1100 meters (119 Joints) of 60.3mm tubing and catwalk to Ft. St. John. Pipe is going to Dan's Rentals, Catwalk going to Alberta Gold.
 - Tractor hauled 3 - 8' X 40' mats, pipe racks and light tower back to Ketek in Ft. Nelson
 - Bed w/trailer hauled 2 - 400 bbl. tanks back to Ketek in Ft. Nelson
 - Picker hauled light tower and enviro-trailer back to Ketek in Ft. Nelson.

15:00 hrs. - Performed 10 minute bubble test on the SCV with no bubbles found in that time.

- Moved in Beaver Enterprises Hoe to assist with excavation around the wellhead in the morning.

15:30 hrs. - Shut down for the night.

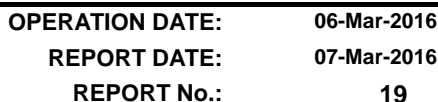
Description	Account	Number	Amount
Contract Labor & Services	70017	3	\$4,086.50
Contract Supervision	70021	1	\$1,725.00
Contract Rigs - Daywork	70019	2	\$8,000.00
Safety Services	71010	1	\$855.00

Daily Cost:	\$14,667
Previous Cost:	\$825,316
Cum. Cost:	\$839,982

Wellbore Vol (m³)	Res Fluids	Previous	Daily	To Date	Flaring (e³m³)	Previous	Daily	To Date	Load Fluids	Water (m³)	Oil (m³)	Gas (e³m³)
Tubing:	3.28 Gas (e³m³)	0.0		0.0	Total Gas	0.0	0.0	0.0	To Location	0.00	0.00	0.00
Annulus:	8.63 Oil (m³)	0.0		0.0	Dilution Gas	0.0	0.0	0.0	From Location	0.00	0.00	0.00
Btm - Perf:	Water (m³)	0.0		0.0	- N ₂ & CO ₂	0.0	0.0	0.0	On Location	0.00	0.00	0.00
	Swab Hrs	0.0		0.0	Raw Gas	0.0	0.0	0.0	Load To Recover	1.30	0.00	0.00
Total:	11.91 Flow Hrs	0.0		0.0	No Flaring To Report				Recovery Over Load	0.00	0.00	0.00

Tour Hours:	Personnel on Location	Equipment on Location:	Weather Conditions: Morning Snowing -10c / Afternoon Snowing -10c
Daily: 8.0	Rig: 6	Service rig and Support Equipment, Medic	Road Conditions: Snow Covered and Icy
Cumulative: 134.0	Service: 8	Tractors, Picker, Bed Truck, Line Locators	
Downtime:	Apache: 1	CAT	
Cum. Downtime: 0.0	Total: 15		
NPT: 0Hrs: Cost: \$0	Frac: No Frac to Report		

Tour Hours:		Personnel on Location		Equipment on Location:		Weather Conditions: Morning Overcast -12c / Afternoon Overcast -9c	
Daily:	9.0	Rig:		Hoe, Hydrovac, Steamer, Welder, Medic		Road Conditions: Snow Covered and Icy	
Cumulative:	143.0	Service:	7	Wellhead techs			
Downtime:		Apache:	1				
Cum. Downtime:	0.0	Total:	8				
NPT: 0Hrs; Cost: \$0		Frac: No Frac to Report					



BOP P-Test Date:	18-Feb-2016	Satisfactory:	Function Test:	Safety Meeting:	Yes
24 Hour Summary	Cut sign post off surface casing cap, re-manufacture as per OROGO regulations. Back fill bell hole.				
Next 24 Hour Forecast	Hydrovac hole for sign post and install as per OROGO regulations. Job complete				

Wellbore Vol (m³)	Res Fluids	Previous	Daily	To Date	Flaring (e³m³)	Previous	Daily	To Date	Load Fluids	Water (m³)	Oil (m³)	Gas (e³m³)
Tubing: 3.28	Gas (e³m³)	0.0		0.0	Total Gas	0.0	0.0	0.0	To Location	0.00	0.00	0.00
Annulus: 8.63	Oil (m³)	0.0		0.0	- Dilution Gas	0.0	0.0	0.0	From Location	0.00	0.00	0.00
Btm - Perf:	Water (m³)	0.0		0.0	- N₂ & CO₂	0.0	0.0	0.0	On Location	0.00	0.00	0.00
	Swab Hrs	0.0		0.0	Raw Gas	0.0	0.0	0.0	Load To Recover	1.30	0.00	0.00
Total: 11.91	Flow Hrs	0.0		0.0	No Flaring To Report				Recovery Over Load	0.00	0.00	0.00
Tour Hours:		Personnel on Location			Equipment on Location:				Weather Conditions:		Morning Overcast -11c	
Daily: 2.0	Rig:				Welder, CAT				Road Conditions:		Snow Covered and Icy	
Cumulative: 145.0	Service:	3										
Downtime:	Apache:	1										
Cum. Downtime: 0.0	Total:	4										
NPT: 0Hrs; Cost: \$0	Frac	No Frac To Report										



300/P-24-6030-12345/00 - Downhole Actions

UWI	300/P-24-6030-12345/00
ACTION	Abandon
DATE 1	March 02, 2016
DOWNHOLE OPERATION TYPE	Cement Squeeze
ROUTINE / NON-ROUTINE OPERATION 2	ROUTINE
CORROSION PROTECTION METHOD	None
CASING FAILURE DETECTED	NO
PACKER/PLUG FAILURE DETECTED	NOT TESTED
WELLHEAD FAILURE DETECTED	NO
CASING P-TEST RESULT (7 MPa for 10 min.)	PASS
TUBING/PLUG P-TEST RESULT (7 MPa for 10 min.) 3	NOT TESTED
WELLHEAD SEALS P-TEST RESULT 4	NOT TESTED

COMMENTS

Enter any waivers received from the EUB or other non routine work activities

Notes:

- 1: Date of last daily operation report
- 2: Non routine suspensions are ones that require ERCB approvals for suspension work.
- 3: If a well is suspended with a packer and tubing plug, then both the casing and tubing/plug require pressure testing.
- 4: At suspension this is required only if the well has a surface casing vent flow. If "Action" is "Reactivate", this is always required.

Drop-Down Definitions:

Action

- > Abandon: When well has been Cut & Capped
- > Suspend: Set Plug(s) to meet Directive 13
- > Reactivate: Returned to Production / Injection / Observation

Downhole Operation Type

- > Bridge Plug
- > Bridge Plug Capped With Cement
- > Cement Plug
- > Cement Squeeze
- > Packer with Tubing Plug

Routine/Non-Routine Operation

- > ROUTINE (No Approvals Required)
- > NON-ROUTINE (Approvals Required)

Corrosion Protection Method

- > Corrosion Inhibitor
- > Cathodic Protection
- > Corrosion Inhibitor and Cathodic Protection
- > None

Casing, Packer/Plug and Wellhead Failures Detected

- > YES (A leak has been detected and repaired)
- > NO
- > NOT TESTED

Casing, Tubing/Plug and Wellhead P-Test Results

- > PASS (Changes the Action to Leak Repair needed)



Apache Canada LTD

WELL DIAGRAM

ALL DEPTHS ARE mKB

WELL NAME: APACHE POINTED MOUNTAIN (C-1) P-1		LICENCE 0576		
PREPARED BY		DATE:		
ELEVATIONS (meters):		DEPTHS (mKB)		
KB: 674.8m	GL: 670.6m	KB-GL: 4.21m	KB-THF: 5.3m	
		TD:	1,642.0	
		PBTD:	1,616.0	
CASING/TUBING	SIZE (mm)	WEIGHT (Kg/m)	GRADE	DEPTHS (mKB)
Surface Csg.	244.5	59.52	N-80, LT&C	182.9
Production Csg.	139.7	25.3	J-55, LT&C	1642
TUBING STRING / BOTTOM HOLE ASSEMBLY				
ITEM	DESCRIPTION (From Top Down)	LENGTH (m)	Btm (mKB)	
1	KB to THF	5.30	5.30	
2	Casing cut off to bury	1.50	6.80	
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				

Surface Casing
set at 182.9

Cement top
at 475.32

Cement retainer
set at 484.0

Remedial perfs
486.0 - 487.0

Cement top
at 1077.0
NN1, 10 K Bridge
Plug set at 1085.0

Baker Model "D"
Permanent Packer
set at 1086.6

Mattison
1104.6 - 1110.7
1161.9 - 1174.7

Fill tagged at
1164.3 on
Feb. 19 / 2016

Mattison
1283.8 - 1295.4
1377.7 - 1391.7
1502.7 - 1533.1

PBTD at 1616.0
TD at 1642.0

Wellhead Valves: Size/pressure Rating Serial Number Manufacturer

Top, Master: _____
Bottom, Master: _____
Wing, Valve: _____
Casing Valve 1: _____
Casing, Valve 2: _____
Casing, Relief Valve: _____
Tubing Spool: _____

Apache Well Intervention MINI-Program



Well Name:	APACHE POINTED MOUNTAIN (C-1) P-24		Date:	
UWI (Downhole):	300/P-24-6030-12345/00		UWI (Surface):	P-24-6030-12345
Working Interest:	100.000000%		License Number:	0576
Cost Center or AFE:	20-14-0480		Budget Category:	
Authorized Cost:	\$701,248		Cost Estimate Required:	
Expected Inc. Production:	<div>Gas</div> <div>Cond</div> <div>Oil</div> <div>e3m3/day</div> <div>m3/day</div> <div>m3/day</div>			
Access Issues:	<input type="radio"/> All Year Access <input type="radio"/> Winter Access <input type="radio"/> Dry Weather only <input type="radio"/> Critical Wildlife Area <input type="radio"/> Unknown			
Facilities Issues <input type="checkbox"/>				
Objective:	Abandon Well			
Procedures:	<ul style="list-style-type: none"> 			
Formation Name(s):				
Perforations (mKB):				
Bottom Hole Press:		kPa		kPa
Shut-in Tubing Press.		kPa		kPa
Pipeline Press @ Tie-in:		kPa		kPa
Bottom Hole Temp.:		oC		oC
H2S:		ppm		ppm
Current Gas Rate:		e3m3/day		e3m3/day
Current Condensate Rate:		m3/day		m3/day
Current Oil Rate:		m3/day		m3/day
Current Water Rate:		m3/day		m3/day
Single Completion:				
One Tubing String:				
Tubing Type:				
Wellbore Diagram	Deviation Survey	Last Workover Reports	Well History	Other
ORIGINATED BY:		DATE:		
REVIEWED BY:		DATE:		
APPROVED BY:		DATE:		

Apache Well Intervention MINI-Program



Distribution / Contacts List:

Personnel / Office	Office	Cellular	E-mail Address / Website
Completions Superintendent			
Sr. Operations Foreman			
Operations Foreman			
Production Engineer			
Completion Engineer			
Production Technologist			
Production Optimization Tech			
Area Scheduler			
Records Centre			Records.Centre@apachecorp.com
Production Well Reporting			ProductionWellReporting@apachecorp.com
Daily Reports			Daily.CompReports@apachecorp.com
			Via electronic System if applicable

PREPARING FOR OPERATIONS

1. Coordinate WELLSITE/FACILITY HANDOVER process and document with relevant operations personnel before starting operations onsite. The "Site Authority Handover Practice" is the governing document for this process. The requirements are as below. See complete Handover Practice document for more detail if required

- ✓ A minimum of 36 hours notice will be given to Production Operations (Prod Ops) prior to the expected custody transfer to prepare an existing wellsite for handover.
- ✓ The Well Site / Facility Handover Confirmation Form (Handover Form) will be used to manage and document approval of the authority and custody transfer to Completions & Well Services (C&WS).
- ✓ The Handover Form is to be filled out by Construction (for new drills) or Production Operations (existing wells) and signed or authorized by both Construction or Production Operations and C&WS before custody of the work site can be transferred.
- ✓ If Energy Isolations are in place (as per the Energy Isolation Practice), the site must be visited and reviewed by the C&WS Wellsite Supervisor in person, to verify that all parties understand the location of the energy isolation points. The C&WS Wellsite Supervisor signs on to the Energy Isolation Log and applies a personal lock to the lock box.
- ✓ The completed Handover Form will be kept on lease when work is taking place to identify the authority and custody for the site.

Ensure that the Emergency Response Plan Contact List is filled out and complete.

Report all contacts made on the first morning report.

2. Safety meetings are to be held on a daily basis and prior to performing any non-routine activity. All meetings are to be recorded in the Tour Report and the record is to be signed by all attendees.
3. It is the legal responsibility of contractors and wellsite supervisors to adhere to safe industry practices and to follow the appropriate provincial OH&S Act and Regulations. Contractors and wellsite supervisors are expected to have read and to comply with all OH&S regulations which apply to this program. Contractors are to ensure that their personnel comply with the OH&S regulations. All contractors must have a safety program in place for their personnel.
- 4.
- 5.

WELL NAME: APACHE POINTED MOUNTAIN (C-1) P-24

Start Date: Wednesday February 17, 2016

LOCATION: 300/P-24-6030-12345/00 Surface : (P-24-6030-12345)

End Date: Sunday March 06, 2016

Cumulative Volumes In	Oil 0.00 m ³	Water 60.30 m ³	Gas 0.00 e ³ m ³	Surface Volumes At End of Day 19
Cumulative Volumes Out	Oil 0.00 m ³	Water 59.00 m ³	Gas 0.00 e ³ m ³	Oil 0.00 m ³
Total Load Fluids To Recover	Oil 0.00 m ³	Water 1.30 m ³	Gas 0.00 e ³ m ³	Water 0.00 m ³
Total Recovery Over Load	Oil 0.00 m ³	Water 0.00 m ³	Gas 0.00 e ³ m ³	Gas 0.00 e ³ m ³

Date	Day	To From On	Fluid Type	Volume	Ticket No	Carrier / Hauler	From Location	To Location	Comment
February 17, 2016	1	To Location	Water	21.40	9999	Beaver Enterprises	Ft. Liard	P-24-6030-12345	Fresh water for workover fluid
February 18, 2016	2	To Location	Water	8.90	9999	Beaver Enterprises	Ft. Liard	P-24-6030-12345	fresh water for workover operations
February 22, 2016	6	To Location	Water	15.00	FN119969	Troyer Ventures	Ft. Nelson	P-24-6030-12345	KcL water for well kill
March 01, 2016	14	To Location	Water	15.00	9999	Beaver Enterprises	Ft. Liard	P-24-6030-12345	Fresh water for cement jobs
February 17, 2016	1	On Location	Oil	0.00					Surface Volumes at end of Day 1
February 17, 2016	1	On Location	Water	21.40					Surface Volumes at end of Day 1
February 17, 2016	1	On Location	Gas	0.00					Surface Volumes at end of Day 1
February 18, 2016	2	On Location	Oil	0.00					Surface Volumes at end of Day 2
February 18, 2016	2	On Location	Water	30.30					Surface Volumes at end of Day 2
February 18, 2016	2	On Location	Gas	0.00					Surface Volumes at end of Day 2
February 19, 2016	3	On Location	Oil	0.00					Surface Volumes at end of Day 3
February 19, 2016	3	On Location	Water	30.30					Surface Volumes at end of Day 3
February 19, 2016	3	On Location	Gas	0.00					Surface Volumes at end of Day 3
February 20, 2016	4	On Location	Oil	0.00					Surface Volumes at end of Day 4
February 20, 2016	4	On Location	Water	30.30					Surface Volumes at end of Day 4
February 20, 2016	4	On Location	Gas	0.00					Surface Volumes at end of Day 4
February 21, 2016	5	On Location	Oil	0.00					Surface Volumes at end of Day 5
February 21, 2016	5	On Location	Water	30.30					Surface Volumes at end of Day 5
February 21, 2016	5	On Location	Gas	0.00					Surface Volumes at end of Day 5
February 22, 2016	6	On Location	Oil	0.00					Surface Volumes at end of Day 6
February 22, 2016	6	On Location	Water	45.30					Surface Volumes at end of Day 6
February 22, 2016	6	On Location	Gas	0.00					Surface Volumes at end of Day 6
February 23, 2016	7	On Location	Oil	0.00					Surface Volumes at end of Day 7
February 23, 2016	7	On Location	Water	45.30					Surface Volumes at end of Day 7
February 23, 2016	7	On Location	Gas	0.00					Surface Volumes at end of Day 7
February 24, 2016	8	On Location	Oil	0.00					Surface Volumes at end of Day 8
February 24, 2016	8	On Location	Water	45.30					Surface Volumes at end of Day 8
February 24, 2016	8	On Location	Gas	0.00					Surface Volumes at end of Day 8
February 25, 2016	9	On Location	Oil	0.00					Surface Volumes at end of Day 9
February 25, 2016	9	On Location	Water	43.80					Surface Volumes at end of Day 9
February 25, 2016	9	On Location	Gas	0.00					Surface Volumes at end of Day 9
February 26, 2016	10	On Location	Oil	0.00					Surface Volumes at end of Day 10
February 26, 2016	10	On Location	Water	43.80					Surface Volumes at end of Day 10
February 26, 2016	10	On Location	Gas	0.00					Surface Volumes at end of Day 10
February 27, 2016	11	On Location	Oil	0.00					Surface Volumes at end of Day 11
February 27, 2016	11	On Location	Water	43.80					Surface Volumes at end of Day 11
February 27, 2016	11	On Location	Gas	0.00					Surface Volumes at end of Day 11
February 28, 2016	12	On Location	Oil	0.00					Surface Volumes at end of Day 12
February 28, 2016	12	On Location	Water	43.80					Surface Volumes at end of Day 12
February 28, 2016	12	On Location	Gas	0.00					Surface Volumes at end of Day 12
February 29, 2016	13	On Location	Oil	0.00					Surface Volumes at end of Day 13
February 29, 2016	13	On Location	Water	18.80					Surface Volumes at end of Day 13
February 29, 2016	13	On Location	Gas	0.00					Surface Volumes at end of Day 13
March 01, 2016	14	On Location	Oil	0.00					Surface Volumes at end of Day 14
March 01, 2016	14	On Location	Water	31.70					Surface Volumes at end of Day 14
March 01, 2016	14	On Location	Gas	0.00					Surface Volumes at end of Day 14
March 02, 2016	15	On Location	Oil	0.00					Surface Volumes at end of Day 15
March 02, 2016	15	On Location	Water	28.40					Surface Volumes at end of Day 15
March 02, 2016	15	On Location	Gas	0.00					Surface Volumes at end of Day 15
March 03, 2016	16	On Location	Oil	0.00					Surface Volumes at end of Day 16
March 03, 2016	16	On Location	Water	0.00					Surface Volumes at end of Day 16
March 03, 2016	16	On Location	Gas	0.00					Surface Volumes at end of Day 16
March 04, 2016	17	On Location	Oil	0.00					Surface Volumes at end of Day 17
March 04, 2016	17	On Location	Water	0.00					Surface Volumes at end of Day 17
March 04, 2016	17	On Location	Gas	0.00					Surface Volumes at end of Day 17
March 05, 2016	18	On Location	Oil	0.00					Surface Volumes at end of Day 18
March 05, 2016	18	On Location	Water	0.00					Surface Volumes at end of Day 18

Prepared By: Apache Canada Ltd.**Fluids Report**

WELL NAME:	APACHE POINTED MOUNTAIN (C-1) P-24	Start Date: Wednesday February 17, 2016
LOCATION:	300/P-24-6030-12345/00 Surface :(P-24-6030-12345)	End Date: Sunday March 06, 2016

Cumulative Volumes In	Oil 0.00 m³	Water 60.30 m³	Gas 0.00 e³m³	Surface Volumes At End of Day 19
Cumulative Volumes Out	Oil 0.00 m³	Water 59.00 m³	Gas 0.00 e³m³	Oil 0.00 m³
Total Load Fluids To Recover	Oil 0.00 m³	Water 1.30 m³	Gas 0.00 e³m³	Water 0.00 m³
Total Recovery Over Load	Oil 0.00 m³	Water 0.00 m³	Gas 0.00 e³m³	Gas 0.00 e³m³

Date	Day	To From On	Fluid Type	Volume	Ticket No	Carrier / Hauler	From Location	To Location	Comment
March 05, 2016	18	On Location	Gas	0.00					Surface Volumes at end of Day 18
March 06, 2016	19	On Location	Oil	0.00					Surface Volumes at end of Day 19
March 06, 2016	19	On Location	Water	0.00					Surface Volumes at end of Day 19
March 06, 2016	19	On Location	Gas	0.00					Surface Volumes at end of Day 19
February 29, 2016	13	From Location	Water	25.00	FN119868	Troyer Ventures	P-24-6030-12345	Tervita	Haul circulated fluid from wellbore to disposal
March 03, 2016	16	From Location	Water	7.00	FN119824	Troyer Ventures	P-24-6030-12345	Tervita	Haul fluid from rig tank to disposal
March 03, 2016	16	From Location	Water	27.00	FN120025	Troyer Ventures	P-24-6030-12345	Tervita	Haul all remaining fluid from locqtion to disposal

Well Name: APACHE POINTED MOUNTAIN (C-1) P-24
Cumulative NPT Hours: 0
Cumulative NPT Costs: \$0

Date	Day	Hours	Costs	Comment
February 17, 2016	1	0.00	\$0.00	No Comment Entered
February 18, 2016	2	0.00	\$0.00	No Comment Entered
February 19, 2016	3	0.00	\$0.00	No Comment Entered
February 20, 2016	4	0.00	\$0.00	No Comment Entered
February 21, 2016	5	0.00	\$0.00	No Comment Entered
February 22, 2016	6	0.00	\$0.00	No Comment Entered
February 23, 2016	7	0.00	\$0.00	No Comment Entered
February 24, 2016	8	0.00	\$0.00	No Comment Entered
February 25, 2016	9	0.00	\$0.00	No Comment Entered
February 26, 2016	10	0.00	\$0.00	No Comment Entered
February 27, 2016	11	0.00	\$0.00	No Comment Entered
February 28, 2016	12	0.00	\$0.00	No Comment Entered
February 29, 2016	13	0.00	\$0.00	No Comment Entered
March 01, 2016	14	0.00	\$0.00	No Comment Entered
March 02, 2016	15	0.00	\$0.00	No Comment Entered
March 03, 2016	16	0.00	\$0.00	No Comment Entered
March 04, 2016	17	0.00	\$0.00	No Comment Entered
March 05, 2016	18	0.00	\$0.00	No Comment Entered
March 06, 2016	19	0.00	\$0.00	No Comment Entered

Prepared By: Apache Canada Ltd.

AFE 20-14-0480 Cost Summary

"Sense of Urgency"

UWI: 300/P-24-6030-12345/00 Well Name: APACHE POINTED MOUNTAIN (C-1) P-24Licence #: 0576 AFE No.: 20-14-0480

AFE Estimate \$701,248		Start Date Wednesday Feb 17, 2016				
Total Actual \$972,396		End Date Sunday Mar 06, 2016				
Difference \$271,148		Percent AFE 138.667%				
Account Description	Account Number	AFE Estimate	Actual Incl Pre Costs	Dollar Difference	Percent AFE	Comments
			\$0			
Overhead	65506	\$0				
Air Transportation	70002	\$0	\$21,623	\$21,623		
Bits, mills, etc.	70003	\$0				
Camp	70005	\$27,000	\$98,139	\$71,139	363.48%	
Cement and Cementing Services	70006	\$0	\$50,559	\$50,559		
Chemicals	70007	\$525		-\$525		
Communications	70008	\$0				
Contract Labor & Services	70017	\$24,000	\$88,779	\$64,779	369.91%	
Contract Rigs - Daywork	70019	\$96,708	\$198,509	\$101,801	205.27%	
Contract Supervision	70021	\$17,500	\$70,359	\$52,859	402.05%	
Env/Safety Remediation	70030	\$0				
Equipment Rental	70031	\$44,400	\$40,773	-\$3,627	91.83%	
Formation and Well Stimulation	70034	\$0				
P.Tanks	70035	\$36,375	\$2,032	-\$34,343	5.59%	
Fuel	70037	\$7,480		-\$7,480		
Geological and Engineering	70039	\$9,600	\$13,599	\$3,999	141.65%	
Electric Line Services	70049	\$17,760	\$90,718	\$72,958	510.80%	
Down Hole Pumps	70061	\$0				
Fluid Disposal	70067	\$0	\$3,488	\$3,488		
Snubbing/Coil Tubing Unit	70069	\$0				
Supplies	70070	\$1,000		-\$1,000		
Surveys	70072	\$1,500		-\$1,500		
Trucking and Hauling	70074	\$190,000	\$42,754	-\$147,246	22.50%	
Tubular Inspection/Testing	70076	\$75,000	\$14,655	-\$60,345	19.54%	
Workover Fluid	70077	\$12,600	\$9,000	-\$3,600	71.43%	
Fluid Transportation off site	70114	\$12,900	\$6,015	-\$6,885	46.63%	
EUB Regulatory Compliance Expense	70118	\$0				
Site prep & temporary access	70166	\$25,000	\$89,352	\$64,352	357.41%	
Slickline Services	70242	\$6,600	\$66,025	\$59,425	1000.38%	
Plunger Lifts	71001	\$0				
Safety Services	71010	\$15,300	\$32,603	\$17,303	213.09%	
Other Subsurface Equipment	71032	\$30,000		-\$30,000		
Electrical & instrumentation	71033	\$0				
Pipe, Valves, Fittings	71036	\$0				
Production Casing	71040	\$0				
Sucker Rods	71048	\$0				
Tubing	71053	\$30,000		-\$30,000		
Wellhead Assembly	71056	\$20,000	\$33,415	\$13,415	167.08%	

Daily Cost Summary

Prepared By: Apache Canada Ltd.

"top performance and innovation"

UWI: 300/P-24-6030-12345/00 Well Name: APACHE POINTED MOUNTAIN (C-1) P-24Lience #: 0576

AFE No.: 20-14-0480

AFE Estimate \$701,248		Start Date Wednesday Feb 17, 2016									
Total Actual \$972,396		End Date Sunday Mar 06, 2016									
Difference \$271,148		Percent AFE 138.667%									
Account Description	Account Number	AFE Estimate	Actual Incl Pre Costs	Dollar Difference	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
			\$0								
Overhead	65506	\$0									
Air Transportation	70002	\$0	\$21,623	\$21,623	\$21,623						
Bits, mills, etc.	70003	\$0									
Camp	70005	\$27,000	\$98,139	\$71,139	\$504						
Cement and Cementing Services	70006	\$0	\$50,559	\$50,559							
Chemicals	70007	\$525		-\$525							
Communications	70008	\$0									
Contract Labor & Services	70017	\$24,000	\$88,779	\$64,779			\$3,353		\$2,678	\$3,478	\$8,423
Contract Rigs - Daywork	70019	\$96,708	\$198,509	\$101,801	\$54,035	\$8,130	\$10,139	\$9,497	\$9,072	\$9,522	\$8,772
Contract Supervision	70021	\$17,500	\$70,359	\$52,859	\$41,034	\$1,725	\$1,725	\$1,725	\$1,725	\$1,725	\$1,725
Env/Safety Remediation	70030	\$0									
Equipment Rental	70031	\$44,400	\$40,773	-\$3,627	\$311						
Formation and Well Stimulation	70034	\$0									
P.Tanks	70035	\$36,375	\$2,032	-\$34,343							
Fuel	70037	\$7,480		-\$7,480							
Geological and Engineering	70039	\$9,600	\$13,599	\$3,999	\$13,599						
Electric Line Services	70049	\$17,760	\$90,718	\$72,958				\$15,984			\$18,300
Down Hole Pumps	70061	\$0									
Fluid Disposal	70067	\$0	\$3,488	\$3,488							
Snubbing/Coil Tubing Unit	70069	\$0									
Supplies	70070	\$1,000		-\$1,000							
Surveys	70072	\$1,500		-\$1,500							
Trucking and Hauling	70074	\$190,000	\$42,754	-\$147,246		\$15,878					
Tubular Inspection/Testing	70076	\$75,000	\$14,655	-\$60,345							
Workover Fluid	70077	\$12,600	\$9,000	-\$3,600						\$9,000	
Fluid Transportation off site	70114	\$12,900	\$6,015	-\$6,885							
EUB Regulatory Compliance Expense	70118	\$0									
Site prep & temporary access	70166	\$25,000	\$89,352	\$64,352	\$57,616	\$2,977	\$7,978	\$4,216		\$4,216	\$1,992
Slickline Services	70242	\$6,600	\$66,025	\$59,425			\$10,293		\$11,496	\$4,003	\$11,161
Plunger Lifts	71001	\$0									
Safety Services	71010	\$15,300	\$32,603	\$17,303			\$3,424		\$4,226	\$2,113	\$2,113
Other Subsurface Equipment	71032	\$30,000		-\$30,000							
Electrical & instrumentation	71033	\$0									
Pipe, Valves, Fittings	71036	\$0									
Production Casing	71040	\$0									
Sucker Rods	71048	\$0									
Tubing	71053	\$30,000		-\$30,000							
Wellhead Assembly	71056	\$20,000	\$33,415	\$13,415	\$30,748						
TOTAL					\$219,469	\$28,710	\$36,912	\$31,422	\$29,197	\$34,057	\$52,486

Daily Cost Summary

Prepared By: Apache Canada Ltd.

"top performance and innovation"

UWI: 300/P-24-6030-12345/00 Well Name: APACHE POINTED MOUNTAIN (C-1) P-24Lic

AFE Estimate \$701,248		Start Date Wednesday Feb 17, 2016									
Total Actual \$972,396		End Date Sunday Mar 06, 2016									
Difference \$271,148		Percent AFE 138.667%									
Account Description	Account Number	AFE Estimate	Actual Incl Pre Costs	Dollar Difference							
			\$0		Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14
Overhead	65506	\$0									
Air Transportation	70002	\$0	\$21,623	\$21,623							
Bits, mills, etc.	70003	\$0									
Camp	70005	\$27,000	\$98,139	\$71,139						\$69,000	\$7,245
Cement and Cementing Services	70006	\$0	\$50,559	\$50,559							
Chemicals	70007	\$525		-\$525							
Communications	70008	\$0									
Contract Labor & Services	70017	\$24,000	\$88,779	\$64,779		\$16,381					
Contract Rigs - Daywork	70019	\$96,708	\$198,509	\$101,801	\$8,997	\$10,139	\$8,682	\$8,892	\$9,435	\$8,046	\$9,572
Contract Supervision	70021	\$17,500	\$70,359	\$52,859	\$1,725	\$1,725	\$1,725	\$1,725	\$1,725	\$1,725	\$1,725
Env/Safety Remediation	70030	\$0									
Equipment Rental	70031	\$44,400	\$40,773	-\$3,627							
Formation and Well Stimulation	70034	\$0									
P.Tanks	70035	\$36,375	\$2,032	-\$34,343							
Fuel	70037	\$7,480		-\$7,480							
Geological and Engineering	70039	\$9,600	\$13,599	\$3,999							
Electric Line Services	70049	\$17,760	\$90,718	\$72,958		\$4,893	\$10,369	\$11,662	\$7,331		\$13,297
Down Hole Pumps	70061	\$0									
Fluid Disposal	70067	\$0	\$3,488	\$3,488							
Snubbing/Coil Tubing Unit	70069	\$0									
Supplies	70070	\$1,000		-\$1,000							
Surveys	70072	\$1,500		-\$1,500							
Trucking and Hauling	70074	\$190,000	\$42,754	-\$147,246							
Tubular Inspection/Testing	70076	\$75,000	\$14,655	-\$60,345		\$5,361				\$2,359	
Workover Fluid	70077	\$12,600	\$9,000	-\$3,600							
Fluid Transportation off site	70114	\$12,900	\$6,015	-\$6,885						\$2,880	
EUB Regulatory Compliance Expense	70118	\$0									
Site prep & temporary access	70166	\$25,000	\$89,352	\$64,352	\$1,992	\$3,784	\$3,789			\$792	
Slickline Services	70242	\$6,600	\$66,025	\$59,425	\$10,089	\$18,984					
Plunger Lifts	71001	\$0									
Safety Services	71010	\$15,300	\$32,603	\$17,303	\$2,113	\$2,113	\$2,113	\$2,113	\$2,113	\$2,113	\$2,113
Other Subsurface Equipment	71032	\$30,000		-\$30,000							
Electrical & instrumentation	71033	\$0									
Pipe, Valves, Fittings	71036	\$0									
Production Casing	71040	\$0									
Sucker Rods	71048	\$0									
Tubing	71053	\$30,000		-\$30,000							
Wellhead Assembly	71056	\$20,000	\$33,415	\$13,415						\$2,667	
TOTAL					\$24,916	\$63,379	\$26,678	\$24,392	\$20,604	\$89,582	\$33,952

Daily Cost Summary

Prepared By: Apache Canada Ltd.

"top performance and innovation"

UWI: 300/P-24-6030-12345/00 Well Name: APACHE POINTED MOUNTAIN (C-1) P-24Lic

AFE Estimate \$701,248		Start Date Wednesday Feb 17, 2016							
Total Actual \$972,396		End Date Sunday Mar 06, 2016							
Difference \$271,148		Percent AFE 138.667%							
Account Description	Account Number	AFE Estimate	Actual Incl Pre Costs	Dollar Difference	Day 15	Day 16	Day 17	Day 18	Day 19
			\$0						
Overhead	65506	\$0							
Air Transportation	70002	\$0	\$21,623	\$21,623					
Bits, mills, etc.	70003	\$0							
Camp	70005	\$27,000	\$98,139	\$71,139	\$7,590	\$4,485		\$6,210	\$3,105
Cement and Cementing Services	70006	\$0	\$50,559	\$50,559	\$18,776	\$31,783			
Chemicals	70007	\$525		-\$525					
Communications	70008	\$0							
Contract Labor & Services	70017	\$24,000	\$88,779	\$64,779		\$11,378	\$4,087	\$4,804	\$34,197
Contract Rigs - Daywork	70019	\$96,708	\$198,509	\$101,801	\$9,560	\$8,021	\$8,000		
Contract Supervision	70021	\$17,500	\$70,359	\$52,859	\$1,725	\$1,725	\$1,725	\$1,725	
Env/Safety Remediation	70030	\$0							
Equipment Rental	70031	\$44,400	\$40,773	-\$3,627					\$40,462
Formation and Well Stimulation	70034	\$0							
P.Tanks	70035	\$36,375	\$2,032	-\$34,343					\$2,032
Fuel	70037	\$7,480		-\$7,480					
Geological and Engineering	70039	\$9,600	\$13,599	\$3,999					
Electric Line Services	70049	\$17,760	\$90,718	\$72,958	\$4,231	\$4,650			
Down Hole Pumps	70061	\$0							
Fluid Disposal	70067	\$0	\$3,488	\$3,488					\$3,488
Snubbing/Coil Tubing Unit	70069	\$0							
Supplies	70070	\$1,000		-\$1,000					
Surveys	70072	\$1,500		-\$1,500					
Trucking and Hauling	70074	\$190,000	\$42,754	-\$147,246	\$1,410				\$25,466
Tubular Inspection/Testing	70076	\$75,000	\$14,655	-\$60,345					\$6,935
Workover Fluid	70077	\$12,600	\$9,000	-\$3,600					
Fluid Transportation off site	70114	\$12,900	\$6,015	-\$6,885					\$3,135
EUB Regulatory Compliance Expense	70118	\$0							
Site prep & temporary access	70166	\$25,000	\$89,352	\$64,352					
Slickline Services	70242	\$6,600	\$66,025	\$59,425					
Plunger Lifts	71001	\$0							
Safety Services	71010	\$15,300	\$32,603	\$17,303	\$2,113	\$2,113	\$855	\$855	
Other Subsurface Equipment	71032	\$30,000		-\$30,000					
Electrical & instrumentation	71033	\$0							
Pipe, Valves, Fittings	71036	\$0							
Production Casing	71040	\$0							
Sucker Rods	71048	\$0							
Tubing	71053	\$30,000		-\$30,000					
Wellhead Assembly	71056	\$20,000	\$33,415	\$13,415					
TOTAL					\$45,405	\$64,154	\$14,667	\$13,594	\$118,820

Prepared By: Apache Canada Ltd.

"Sense of Urgency"

UWI: 300/P-24-6030-12345/00 Well Name: APACHE POINTED MOUNTAIN (C-1) P-24Licence #: 0576 AFE No.: 20-14-0480

Vendor Report

AFE Estimate \$701,248			Start Date Wednesday Feb 17, 2016					
Total Actual \$972,396			End Date Sunday Mar 06, 2016					
Difference \$271,148			Percent AFE 138.667%					
Date	Day	Vendor	Field Ticket	Account Description	Account	Amount	Comment	Recurring
February 17, 2016	1	Mel's U-Drive 1978 Ltd	15019156033	Equipment Rental	70031	\$310.92	Rentals - 2014	FALSE
February 17, 2016	1	Radar Riad Transport Ltd	18947	Site prep & temporary access	70166	\$9,642.15	Supply tow tractor as required - 2014	FALSE
February 17, 2016	1	Air Partners Corp.	AC12176	Air Transportation	70002	\$13,716.40	Airplane charter - 2014	FALSE
February 17, 2016	1	JAZA Oilfield Consulting	APA348	Contract Supervision	70021	\$13,940.20	Supervision - Brian Dickson, July 2014	FALSE
February 17, 2016	1	Eagle Well Servicing	24910	Contract Rigs - Daywork	70019	-\$1,741.38	July volume discount - 2014	FALSE
February 17, 2016	1	Eagle Well Servicing	24962	Contract Rigs - Daywork	70019	\$42,458.10	Stand-by for service rig for 2014	FALSE
February 17, 2016	1	Radar Road Transport Ltd	18324	Site prep & temporary access	70166	\$2,311.71	Supply lowbed and pilot car as required - 2014	FALSE
February 17, 2016	1	FMC Technologies Ltd	91461344	Wellhead Assembly	71056	\$30,748.22	Parts & tools - 2014	FALSE
February 17, 2016	1	JBH Consulting Inc.	142	Geological and Engineering	70039	\$1,522.68	Geological and Engineering - 2014	FALSE
February 17, 2016	1	East Coast Industries Ltd	1054	Contract Supervision	70021	\$3,453.94	Supervision - Joe Kennedy, 2015	FALSE
February 17, 2016	1	East Coast Industries Ltd	1059	Contract Supervision	70021	\$9,091.13	Supervision - Joe Kennedy, 2015	FALSE
February 17, 2016	1	Great Slave Helicopter	78869	Air Transportation	70002	\$7,906.79	Helicopter - 2015	FALSE
February 17, 2016	1	Ghostrider Energy Consulting	2936	Geological and Engineering	70039	\$3,079.72	Supervision - 2015	FALSE
February 17, 2016	1	Ghostrider Energy Consulting	2937	Geological and Engineering	70039	\$1,051.05	Supervision - 2015	FALSE
February 17, 2016	1	Ghostrider Energy Consulting	2938	Geological and Engineering	70039	\$1,571.80	Supervision - 2015	FALSE
February 17, 2016	1	Ghostrider Energy Consulting	2939	Geological and Engineering	70039	\$1,289.06	Supervision - 2015	FALSE
February 17, 2016	1	Ghostrider Energy Consulting	2940	Geological and Engineering	70039	\$1,031.25	Supervision - 2015	FALSE
February 17, 2016	1	Hazco Environmental Services	TVC156500	Geological and Engineering	70039	\$1,875.00	Annual License - 2015	FALSE
February 17, 2016	1	Ghostrider Energy Consulting	2941	Geological and Engineering	70039	\$963.76	Supervision - 2016	FALSE
February 17, 2016	1	Ghostrider Energy Consulting	2942	Geological and Engineering	70039	\$1,214.41	Supervision - 2016	FALSE
February 17, 2016	1	Rodney Smith / Don Johnson	9999	Camp	70005	\$503.77	Meals, lodging and transportation expenses - 2014	FALSE
February 17, 2016	1	Government of NWT	02242015	Site prep & temporary access	70166	\$19.66	Crown surface lease rentals	FALSE
February 17, 2016	1	Spectra Energy Inc.	9999	Site prep & temporary access	70166	\$43,500.00	Road use agreement costs for 2016	FALSE
February 17, 2016	1	JAZA Oilfield Consulting	APA-377	Contract Supervision	70021	\$14,548.83	Supervision - Brian Dickson for February 8, 9, 10, 13, 15, 16 & 17 / 2016	FALSE
February 17, 2016	1	Beaver Enterprises	50308 / 50310 / 50312	Site prep & temporary access	70166	\$2,142.00	Mob CAT to location and clear snow in preparation of service rig moving on	FALSE
February 17, 2016	1	Eagle Well Servicing	00000722 / 00000721	Contract Rigs - Daywork	70019	\$13,318.00	Service rig mob and rig up on location Feb. 16 & 17 / 2016	FALSE
February 18, 2016	2	JAZA Oilfield Consulting	APA-377	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
February 18, 2016	2	Eagle Well Servicing	00000723	Contract Rigs - Daywork	70019	\$8,130.00	Mobile double service rig, boiler and crew	FALSE
February 18, 2016	2	Bert Baxter Transport	4979	Trucking and Hauling	70074	\$15,878.00	Move service rig support equipment to location	FALSE
February 18, 2016	2	Beaver Enterprises	50313	Site prep & temporary access	70166	\$2,977.00	CAT to clear snow to A1 & A4, sleds and guide to scout out wells	FALSE
February 19, 2016	3	JAZA Oilfield Consulting	APA-377	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
February 19, 2016	3	Eagle Well Servicing	Tour00000724	Contract Rigs - Daywork	70019	\$10,139.00	Service rig, boiler and crew	FALSE
February 19, 2016	3	Scott Safety	83157	Safety Services	71010	\$3,424.00	Medic's & MTC for Feb. 17 - 19	FALSE
February 19, 2016	3	Bonnett's Wireline	BEFT00044818	Slickline Services	70242	\$10,293.15	Slickline unit to perform tubing diagnostics	FALSE
February 19, 2016	3	FMC Technologies	600212	Contract Labor & Services	70017	\$2,678.25	Crew to assist with wellhead removal for Feb. 18	FALSE
February 19, 2016	3	FMC Technologies	600213	Contract Labor & Services	70017	\$674.50	Crew to assist with wellhead removal	FALSE
February 19, 2016	3	Beaver Enterprises	50316	Site prep & temporary access	70166	\$5,986.00	CAT to clear snow into A1 & A4 for Feb.18	FALSE
February 19, 2016	3	Beaver Enterprises	50318	Site prep & temporary access	70166	\$1,992.00	CAT to clear snow into A1 & A4 for Feb. 19	FALSE
February 20, 2016	4	JAZA Oilfield Consulting	APA-377	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
February 20, 2016	4	Eagle Well Servicing	TOUR00000725	Contract Rigs - Daywork	70019	\$9,497.00	Service rig, boiler and crew	FALSE
February 20, 2016	4	Boreal E-Line	BWFT00021539	Electric Line Services	70049	\$15,983.75	Wireline to set permanent bridge plug in to 73.0mm tubing	FALSE
February 20, 2016	4	Beaver Enterprises	50320	Site prep & temporary access	70166	\$4,216.00	CAT 7 Hoe to finish clearing snow into A1 & A4	FALSE
February 21, 2016	5	JAZA Oilfield Consulting	APA-377	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
February 21, 2016	5	Scott Safety Services	9999	Safety Services	71010	\$4,226.00	Medic's and MTC for Feb. 20 & 21	FALSE
February 21, 2016	5	Bonnett's wireline	BEFT00044819	Slickline Services	70242	\$11,495.90	Slickline unit to set G pack-offs in the 73.0mm tubing	FALSE
February 21, 2016	5	Eagle Well Servicing	TOUR00000726	Contract Rigs - Daywork	70019	\$9,072.00	Service rig, boiler and crew	FALSE
February 21, 2016	5	FMC Technologies	600216	Contract Labor & Services	70017	\$2,678.25	Wellhead tech's to assist with removal of wellhead	FALSE
February 22, 2016	6	JAZA Oilfield Consulting	APA-377	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
February 22, 2016	6	Troyer Ventures	FN119969	Workover Fluid	70077	\$9,000.00	KCl fluid to kill well	FALSE
February 22, 2016	6	Bonnett's Wireline	BEFT00044820	Slickline Services	70242	\$4,003.35	Stand-by for slickline unit and crew	FALSE
February 22, 2016	6	FMC Technologies	600217	Contract Labor & Services	70017	\$3,477.91	Wellhead crew to assist with wellhead removal	FALSE
February 22, 2016	6	Eagle Well Servicing	TOUR00000727	Contract Rigs - Daywork	70019	\$9,522.00	Service rig, boiler and crew	FALSE
February 22, 2016	6	Scott Safety Services	9999	Safety Services	71010	\$2,113.00	Medic's and MTC	FALSE
February 22, 2016	6	Beaver Enterprises	50322	Site prep & temporary access	70166	\$4,216.00	Finish clearing snow into A2A and A4 for Feb. 21	FALSE
February 23, 2016	7	JAZA Oilfield Consulting	APA-377	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE

Prepared By: Apache Canada Ltd.

"Sense of Urgency"

UWI: 300/P-24-6030-12345/00 Well Name: APACHE POINTED MOUNTAIN (C-1) P-24Licence #: 0576 AFE No.: 20-14-0480

Vendor Report

AFE Estimate \$701,248		Start Date Wednesday Feb 17, 2016						
Total Actual \$972,396		End Date Sunday Mar 06, 2016						
Difference \$271,148		Percent AFE 138.667%						
Date	Day	Vendor	Field Ticket	Account Description	Account	Amount	Comment	Recurring
February 23, 2016	7	Scott Safety Services	9999	Safety Services	71010	\$2,113.00	Medic's and MTC	FALSE
February 23, 2016	7	FMC Technologies	600215	Contract Labor & Services	70017	\$2,678.25	Wellhead crew for Feb.20	FALSE
February 23, 2016	7	FMC Technologies	600214	Contract Labor & Services	70017	\$3,932.52	Wellhead crew for Feb. 19	FALSE
February 23, 2016	7	Boreal E-Line	BWFT00021540	Electric Line Services	70049	\$7,300.00	Stand-by for Feb. 21	FALSE
February 23, 2016	7	Boreal E-Line	BWFT000215641	Electric Line Services	70049	\$5,500.00	Stand-By for Feb. 22	FALSE
February 23, 2016	7	Boreal E-Line	BWFT00021542	Electric Line Services	70049	\$5,500.00	Stand-By for Feb. 23	FALSE
February 23, 2016	7	Bonnett's Wireline	BEFT000044821	Slickline Services	70242	\$11,160.55	Slickline to punch a hole in the tubing	FALSE
February 23, 2016	7	Eagle Well Servicing	TOUR00000728	Contract Rigs - Daywork	70019	\$8,772.00	Service rig, boiler and crew	FALSE
February 23, 2016	7	Earth Communications	007377	Contract Labor & Services	70017	\$1,812.50	Installation of Satellite system	FALSE
February 23, 2016	7	Beaver Enterprises	50325	Site prep & temporary access	70166	\$1,992.00	Clear snow into A1 & A3 for Feb. 22	FALSE
February 24, 2016	8	JAZA Oilfield Consulting	APA-377	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
February 24, 2016	8	Scott Safety Services	9999	Safety Services	71010	\$2,113.00	Medic's and MTC	FALSE
February 24, 2016	8	Eagle Well Servicing	TOUR00000729	Contract Rigs - Daywork	70019	\$8,997.00	Service rig, boiler and crew	FALSE
February 24, 2016	8	Bonnett's Wireline	BEFT00044822	Slickline Services	70242	\$10,088.70	Slickline to retrieve plugs	FALSE
February 24, 2016	8	Beaver Enterprises	50122	Site prep & temporary access	70166	\$1,992.00	Clearing snow into A1 & A3 for Feb. 23	FALSE
February 25, 2016	9	JAZA Oilfield Consulting	APA-378	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
February 25, 2016	9	Scott Safety Services	9999	Safety Services	71010	\$2,113.00	Medic's and MTC	FALSE
February 25, 2016	9	NormTek	1284	Tubular Inspection/Testing	70076	\$1,060.00	NORM Tech for Feb. 22	FALSE
February 25, 2016	9	NormTek	1285	Tubular Inspection/Testing	70076	\$1,255.40	NORM Tech for Feb. 23	FALSE
February 25, 2016	9	NormTek	1286	Tubular Inspection/Testing	70076	\$1,255.40	NORM Tech for Feb.24	FALSE
February 25, 2016	9	Bonnett's Wireline	BEFT00044823	Slickline Services	70242	\$18,983.65	Slickline to recover G Pack-Off body	FALSE
February 25, 2016	9	NormTek	1287	Tubular Inspection/Testing	70076	\$1,790.20	NORM Tech for Feb. 25	FALSE
February 25, 2016	9	Baker Hughes	941871	Contract Labor & Services	70017	\$16,381.25	Toolhand	FALSE
February 25, 2016	9	Eagle Well Servicing	TOUR00000730	Contract Rigs - Daywork	70019	\$10,139.00	Service rig, boiler and crew	FALSE
February 25, 2016	9	Boreal E-Line	BWFT00021654	Electric Line Services	70049	\$4,892.53	Wireline set a bridge plug	FALSE
February 25, 2016	9	Beaver Enterprises	50125	Site prep & temporary access	70166	\$3,784.00	Clear snow and brush into A1 & A3 for Feb. 24	FALSE
February 26, 2016	10	JAZA Oilfield Consulting	APA-378	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
February 26, 2016	10	Scott Safety Services	9999	Safety Services	71010	\$2,113.00	Medic's & MTC	FALSE
February 26, 2016	10	Beaver Enterprises	50333	Site prep & temporary access	70166	\$3,789.00	Finish clear snow and brush into A1 & A3 for Feb 25	FALSE
February 26, 2016	10	Eagle Well Servicing	TOUR00000731	Contract Rigs - Daywork	70019	\$8,682.00	Service rig, boiler and crew	FALSE
February 26, 2016	10	Boreal E-Line	BWFT00021653	Electric Line Services	70049	\$4,375.00	Stand-by for Feb.24	FALSE
February 26, 2016	10	Boreal E-Line	BWFT00021655	Electric Line Services	70049	\$5,994.38	Wireline to perform Noise / Temp. log	FALSE
February 27, 2016	11	JAZA Oilfield Consulting	APA-378	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
February 27, 2016	11	Scott Safety Services	9999	Safety Services	71010	\$2,113.00	Medic's & MTC	FALSE
February 27, 2016	11	Boreal E-Line	BWFT00021656	Electric Line Services	70049	\$11,662.35	CHAT Log from 1085 to surface, Noise log from 585 to surface	FALSE
February 27, 2016	11	Eagle Well Servicing	TOUR00000732	Contract Rigs - Daywork	70019	\$8,892.00	Service rig, boiler and crew	FALSE
February 28, 2016	12	JAZA Oilfield Consulting	APA-378	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
February 28, 2016	12	Scott Safety Services	9999	Safety Services	71010	\$2,113.00	Medic's and MTC	FALSE
February 28, 2016	12	Boreal E-Line	BWFT00021657	Electric Line Services	70049	\$7,331.33	RIH with RCBL logging tool, dump bail cement	FALSE
February 28, 2016	12	Eagle Well Servicing	TOUR00000733	Contract Rigs - Daywork	70019	\$9,434.50	Service rig, boiler and crew	FALSE
February 29, 2016	13	JAZA Oilfield Consulting	APA-378	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
February 29, 2016	13	Scott Safety Services	9999	Safety Services	71010	\$2,113.00	Medic's & MTC	FALSE
February 29, 2016	13	NormTek	510032	Tubular Inspection/Testing	70076	\$2,358.95	NORM Tech to sweep plant site and abandonment wellheads	FALSE
February 29, 2016	13	FMC Technologies	717603	Wellhead Assembly	71056	\$2,667.23	Tubing hanger and hot shot to camp	FALSE
February 29, 2016	13	Beaver Enterprises	50337	Site prep & temporary access	70166	\$792.00	CAT to clear snow around C-Cans at the airstrip	FALSE
February 29, 2016	13	Troyer Ventures	FN119868	Fluid Transportation off site	70114	\$2,880.00	Load and haul fluid circulated from wellbore to disposal	FALSE
February 29, 2016	13	Eagle Well Servicing	TOUR00000734	Contract Rigs - Daywork	70019	\$8,046.00	Service rig, boiler and crew	FALSE
February 29, 2016	13	Acho Camp & Catering	4943	Camp	70005	\$18,630.00	Camp and meals for Feb. 16 - 20	FALSE
February 29, 2016	13	Acho Camp & Catering	4942	Camp	70005	\$38,640.00	Camp and meals for Feb. 21 - 27	FALSE
February 29, 2016	13	Acho Camp & Catering	4944	Camp	70005	\$11,730.00	Camp and meals for Feb. 28 & 29	FALSE
March 01, 2016	14	JAZA Oilfield Consulting	APA-378	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
March 01, 2016	14	Scott Safety	9999	Safety Services	71010	\$2,113.00	Medic's and MTC	FALSE
March 01, 2016	14	Acho Camp & Catering	4944	Camp	70005	\$7,245.00	Camp and meals for crews	FALSE
March 01, 2016	14	Boreal E-Line	BWFT00021659	Electric Line Services	70049	\$8,922.31	Wireline to perforate remedial interval	FALSE
March 01, 2016	14	Boreal E-Line	BWFT00021658	Electric Line Services	70049	\$4,375.00	Stand-by for Feb. 29	FALSE
March 01, 2016	14	Eagle Well Servicing	TOUR00000735	Contract Rigs - Daywork	70019	\$9,572.00	Service rig, boiler and crew	FALSE

Prepared By: Apache Canada Ltd.**"Sense of Urgency"**

UWI: 300/P-24-6030-12345/00 Well Name: APACHE POINTED MOUNTAIN (C-1) P-24Licence #: 0576 AFE No.: 20-14-0480

Vendor Report

AFE Estimate \$701,248			Start Date Wednesday Feb 17, 2016					
Total Actual \$972,396			End Date Sunday Mar 06, 2016					
Difference \$271,148			Percent AFE 138.667%					
Date	Day	Vendor	Field Ticket	Account Description	Account	Amount	Comment	Recurring
March 02, 2016	15	JAZA Oilfield Consulting	APA-378	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
March 02, 2016	15	Scott Safety Services	9999	Safety Services	71010	\$2,113.00	Medic's and MTC	FALSE
March 02, 2016	15	ACHO Camp & Catering	9999	Camp	70005	\$7,590.00	Rooms and meals for crew	FALSE
March 02, 2016	15	Beaver Enterprises	50340	Trucking and Hauling	70074	\$1,410.00	Picker to load wellhead shelter and haul to Ft. Liard	FALSE
March 02, 2016	15	Sanjel	423179	Cement and Cementing Service	70006	\$8,021.00	Rig in and acitric acid squeeze for March 01	FALSE
March 02, 2016	15	Boreal E-Line	BWFT00021660	Electric Line Services	70049	\$4,231.26	Set cement retainer	FALSE
March 02, 2016	15	Sanjel	423180	Cement and Cementing Service	70006	\$10,755.00	Cement squeeze remedial perforations at 486.0 - 487.0	FALSE
March 02, 2016	15	Eagle Well Servicing	TOUR00000736	Contract Rigs - Daywork	70019	\$9,559.50	Service rig, boiler and crew	FALSE
March 03, 2016	16	JAZA Oilfield Consulting	APA-378	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
March 03, 2016	16	Scott Safety Services	9999	Safety Services	71010	\$2,113.00	Medic's AND MTC	FALSE
March 03, 2016	16	Boreal E-Line	BWFT00021543	Electric Line Services	70049	\$4,650.00	Dump bail cement on top of retainer	FALSE
March 03, 2016	16	Baker Hughes	941882	Cement and Cementing Service	70006	\$16,318.75	Cement retainer, stinger and toolhand	FALSE
March 03, 2016	16	Sanjel	423181	Cement and Cementing Service	70006	\$15,463.94	Rig out and de-mob cementing equipment	FALSE
March 03, 2016	16	Troyer Ventures	FN119819	Contract Labor & Services	70017	\$1,850.00	Vac truck on stand-by Feb. 28	FALSE
March 03, 2016	16	Troyer Ventures	FN119820	Contract Labor & Services	70017	\$1,480.00	Vac truck on stand-by Feb. 29	FALSE
March 03, 2016	16	Troyer Ventures	FN119821	Contract Labor & Services	70017	\$2,127.50	Vac on stand-by for cement job for March. 01	FALSE
March 03, 2016	16	Troyer Ventures	FN119823	Contract Labor & Services	70017	\$2,590.00	Vac truck to clean up after cement job on Mar. 2	FALSE
March 03, 2016	16	Troyer Ventures	FN119824	Contract Labor & Services	70017	\$3,330.00	Vac truck to empty and clen rig tank	FALSE
March 03, 2016	16	Eagle Well Servicing	TOUR00000737	Contract Rigs - Daywork	70019	\$8,020.50	Service rig, boiler and crew	FALSE
March 03, 2016	16	ACHO camp & catering	9999	Camp	70005	\$4,485.00	Rooms and meals for crew	FALSE
March 04, 2016	17	JAZA Oilfield Consulting	APA-378	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
March 04, 2016	17	Eagle Well Servicing	TOUR00000738	Contract Rigs - Daywork	70019	\$4,000.00	Service rig to move back to base for March 04	FALSE
March 04, 2016	17	Eagle Well Servicing	TOUR00000739	Contract Rigs - Daywork	70019	\$4,000.00	Service rig to move back to base for March 05	FALSE
March 04, 2016	17	Scott Safety Services	9999	Safety Services	71010	\$855.00	Medic & MTC	FALSE
March 04, 2016	17	Earth Communications	007380	Contract Labor & Services	70017	\$1,302.50	Tech to tear down and haul communication system back to base	FALSE
March 04, 2016	17	Beaver Enterprises	50343	Contract Labor & Services	70017	\$992.00	Walk CAT to km 4 on the Amoco road to assist with service rig move	FALSE
March 04, 2016	17	Beaver Enterprises	50345	Contract Labor & Services	70017	\$1,792.00	CAT on stand-by to assist with equipment getting up km 4 hill on the Amoco	FALSE
March 05, 2016	18	JAZA Oilfield Consulting	APA-378	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
March 05, 2016	18	Scott Safety Services	9999	Safety Services	71010	\$855.00	Medic & MTC	FALSE
March 05, 2016	18	Acho Camp & Catering	9999	Camp	70005	\$3,450.00	Rooms and meals for crew for March 4	FALSE
March 05, 2016	18	FMC Technologies	608336	Contract Labor & Services	70017	\$504.10	Wellhead techs to install SCV of A-2A	FALSE
March 05, 2016	18	Acho Camp & Catering	9999	Camp	70005	\$2,760.00	Rooms and meals for crew	FALSE
March 05, 2016	18	Troyer Ventures	9999	Contract Labor & Services	70017	\$2,500.00	Hydrovac to expose lines around wellhead	FALSE
March 05, 2016	18	Troyer Ventures	9999	Contract Labor & Services	70017	\$1,800.00	Steamer to thaw wellheads	FALSE
March 06, 2016	19	Troyer Ventures	FN120025	Fluid Transportation off site	70114	\$3,135.00	Haul all fluids from location to disposal on March 3/16	FALSE
March 06, 2016	19	Troyer Ventures	FN120063	Contract Labor & Services	70017	\$800.00	Hydrovac travel to camp on March 4	FALSE
March 06, 2016	19	Troyer Ventures	FN120064	Contract Labor & Services	70017	\$4,320.00	Daylight flowlines at wellhead as well as termination point	FALSE
March 06, 2016	19	Troyer Ventures	FN120065	Contract Labor & Services	70017	\$960.00	Hyrovac travel from camp back to base on March 6	FALSE
March 06, 2016	19	Tervita	W200200002230	Fluid Disposal	70067	\$3,487.60	Disposal of all fluids	FALSE
March 06, 2016	19	Beaver Enterprises	50349	Contract Labor & Services	70017	\$2,244.00	CAT to blade Amoco road, Hoe to dig bell hole, March 5	FALSE
March 06, 2016	19	Beaver Enterprises	50350	Contract Labor & Services	70017	\$1,192.00	Walk CAT to km 1.5 on Amoco road, March 6	FALSE
March 06, 2016	19	Troyer Ventures	FN121132	Contract Labor & Services	70017	\$2,970.00	Steamer to assist with cut and cap March 5	FALSE
March 06, 2016	19	Troyer Ventures	1320	Contract Labor & Services	70017	\$1,320.00	Steamer stand-by March 6	FALSE
March 06, 2016	19	Troyer Ventures	FN121134	Contract Labor & Services	70017	\$2,080.00	Steamer to assist with sign post install March 7	FALSE
March 06, 2016	19	Bert Baxter Transport	4980	Trucking and Hauling	70074	\$24,980.99	Trucks to haul rentals and service rig equipment back to bases	FALSE
March 06, 2016	19	Troyer Ventures	FN120078	Contract Labor & Services	70017	\$742.50	Vacuum truck to clean out 400 bbl. tank	FALSE
March 06, 2016	19	3-D Line locating	RPV 000492	Contract Labor & Services	70017	\$1,592.50	Crew to travel to camp March 3	FALSE
March 06, 2016	19	3-D Line Locating	RPV 000493	Contract Labor & Services	70017	\$867.50	Line locate	FALSE
March 06, 2016	19	3-D Line locating	RPV 000498	Contract Labor & Services	70017	\$1,520.00	Crew to travel back to base	FALSE
March 06, 2016	19	Ketek Group	RI-125450	Equipment Rental	70031	\$16,654.40	Rentals	FALSE
March 06, 2016	19	Acho Camp & Catering	9999	Camp	70005	\$3,105.00	Rooms and meals for March 6	FALSE
March 06, 2016	19	Dushay Welding Ltd.	17051	Contract Labor & Services	70017	\$690.00	Travel from Ft. Nelson to camp March 4	FALSE
March 06, 2016	19	Dushay Welding Ltd.	17052	Contract Labor & Services	70017	\$3,233.39	Cut and Cap C-1 well on March 5	FALSE
March 06, 2016	19	Dushay Welding Ltd.	17053	Contract Labor & Services	70017	\$3,680.17	Cut off sign from surface casing and manufacture sign as per OROGO regulations on March 6	FALSE
March 06, 2016	19	Dushay Welding Ltd.	17054	Contract Labor & Services	70017	\$2,850.00	Install lease sign on March 7	FALSE

Prepared By: Apache Canada Ltd.

"Sense of Urgency"

UWI: 300/P-24-6030-12345/00 Well Name: APACHE POINTED MOUNTAIN (C-1) P-24 Licence #: 0576 AFE No.: 20-14-0480

Vendor Report

AFE Estimate \$701,248		Start Date Wednesday Feb 17, 2016						
Total Actual \$972,396		End Date Sunday Mar 06, 2016						
Difference \$271,148		Percent AFE 138.667%						
Date	Day	Vendor	Field Ticket	Account Description	Account	Amount	Comment	Recurring
March 06, 2016	19	Troyer Ventures	FN120078	Contract Labor & Services	70017	\$742.50	Vacuum truck to empty 400 bbl. tanks.	FALSE
March 06, 2016	19	Earth Communications	116662	Equipment Rental	70031	\$3,650.00	Rental of communication system	FALSE
March 06, 2016	19	Earth Communications	007378	Contract Labor & Services	70017	\$2,392.50	Tech to tear out communication system	FALSE
March 06, 2016	19	Aero Rentals	19136-1	Equipment Rental	70031	\$1,799.98	Rental of hydraulic nut splitter	FALSE
March 06, 2016	19	Aero Rentals	19136-1	Equipment Rental	70031	\$1,799.98	Rental of hydraulic nut splitter	FALSE
March 06, 2016	19	NORMTEK	510033	Tubular Inspection/Testing	70076	\$6,935.00	Tubing decontamination	FALSE
March 06, 2016	19	Dan's Oilfield Rentals	14604	Equipment Rental	70031	\$14,651.60	60.3mm tubing rental, inspection and trucking	FALSE
March 06, 2016	19	Total Oilfield Rentals	FN99529894	Trucking and Hauling	70074	\$485.10	haul wellheads to Stream-Flo	FALSE
March 06, 2016	19	AGAT Labs	16246133H	P.Tanks	70035	\$2,031.60	Sample gas from SCV	FALSE
March 06, 2016	19	KETEK Group	RI-125557	Equipment Rental	70031	\$1,906.50	Rentals for March	FALSE

Surface Casing Vent Flow/ Gas Migration Data Sheet

Complete a separate form for each well and submit the form to the appropriate ERCB Area Office. The Well Abandonment Guide comes with a pad of additional data sheets; more copies are available from ERCB Information Services. 403-297-8190, fax 403-297-7040.

The licensee certifies that the information on this sheet is correct and that the vent flow or gas migration repair will be done according to regulatory requirements or as directed by the ERCB.

Date
February 18, 2016

1: GENERAL INFORMATION AND CERTIFICATION

LICENSEE	Company Name <u>Apache Canada Limited</u>	Licensee Code <u>0JL8</u>
AGENT	Company Name _____	Agent Code _____
CONSULTANT	Company Name <u>Dickson</u> <u>Brian</u>	Consultant Code _____
CONTACT PERSON	Last Name <u>Richard Bean</u>	First Name _____
TELEPHONE	Business <u>1-403-303-1929</u>	Fax _____

2: WELL TEST INFORMATION

LICENSE NO.:	<u>0576</u>	UNIQUE IDENTIFIER:	<u>300/P-24-6030-12345/00</u>	DATE TESTED:	<u>February 18, 2016</u>
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3: SURFACE CASING VENT FLOW TEST DATA

3.1	Vent Flow Exists	<input type="checkbox"/> Yes	3.2	Test Type (e.g., bubble test, other):	<u>10 minute bubble test</u>
If YES, complete the rest of this section.					
3.3	Type of Flow.	<input type="checkbox"/> Gas	The flow is <input type="checkbox"/> Sweet		
3.4	Casing Information				
	Surface	Depth	182.9	Size	244.5
		Grade		N-80, LT&C	Weight
		Weight			59.52
	Production	Depth	1642	Size	139.7
		Grade		J-55, LT&C	Weight
		Weight			25.3
		Depth		Size	
		Grade			
		Weight			
		Depth		Size	
		Grade			
		Weight			
		Depth		Size	
		Grade			
		Weight			
		Depth		Size	
		Grade			
		Weight			
		Depth		Size	
		Grade			
		Weight			
3.5	Cementing Details				
	Cement Top	m	Logged	<input type="checkbox"/>	Estimated (from log, tour reports)
	Describe cementing detail (e.g., type, blend, specifications):				Surface casing: 350 sacks neat cement + 2% CaCl ₂ . Good
	Returns reported				
	Production casing: 740 sacks net cement + 12% gel and 253 sacks neat cement (1875 kg/m ³). Cement returns to surface reported				
3.6	Vent Flow Data:				
	Leak off pressure Gradient	_____	Flow Rate	_____	m ³ /d (if flow not measured, fill in TSTM)
	Stabilized build up pressure	_____	KPa	_____	Duration _____ hrs
	Source of Flow	_____	m(depth)	_____	
	Determined by (log type, etc.)	_____			
3.7	Groundwater information:				
	Depth of Usable Water Aquifers	_____	m (depth)	Nearest Water Well	_____ km

Tested by Brian Dickson
PLEASE PRINT NAME

SIGNATURE

(Surface Casing Vent Flow/Gas Migration continued on next page)

APACHE POINTED MOUNTAIN (C-1) P-24

March 08, 2016



North facing from well center



South facing from well center



East facing from well center



West facing from well center





Wellhead being removed



Production capped



Surface capped



Bell hole

5

6



FIELD TRANSFER

FT-

MT-F-7510-1

Movement Date:

March 11, 2016

FROM Name:	APACHE POINTED MOUNTAIN (C-1) P-24	TO Name:	Stream-Flo
FROM Surface Location:	P-24-6030-12345	TO Surface Location:	Ft. St. John, British Columbia
FROM DH Location:	300/P-24-6030-12345/00	TO DH Location:	
FROM Coding:	20-14-0480	TO Coding:	20-14-0480

Hauled By:	Bert Baxter Transport / Total Oilfield Rentals	Transferred by:	Brian Dickson
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Remarks:	
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EH&S:

Has Equipment been thoroughly cleaned and purged of all hazardous materials and residual hazardous materials?				YES	no
Has equipment been tested for the presence of H2S?		YES	Readings:		no
Has equipment been tested for the presence of NORMS?		YES	Readings:		no
Does shipment comply to TDG regulations? Placards?		YES	Placards:		no
Special Precautions Needed?	YES		no		

Commodity/Size/Description:			JTS.	Cond	Unit Measure	Quantity	Condition Unit Price:	TOTAL:
		1 - casing bowl						
		1 - Rectorhead tubing head (Installed in 1972, no numbers on plate, corroded)						
		1 - top section, 2 9/16" x 5K FMC gate valve S/N: 88-12211						
		2" x 5K, Newman McEvoy gate valve S/N: BD45078						
		Note: To be entered into buy back system						
					Sub Total:			\$0.00

						Taxes GST:	\$0.00
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Issued By:	Issued Date	Approved By	Approved Date	TOTAL:	\$0.00
Brian Dickson	March 08 / 2016				



FIELD TRANSFER

FT-

MT-F-7510-2

Movement Date:

February 27, 2016

FROM Name:	APACHE POINTED MOUNTAIN (C-1) P-24	TO Name:	AKD Corporation / Beaver Enterprises
FROM Surface Location:	P-24-6030-12345	TO Surface Location:	Ft. Liard
FROM DH Location:	300/P-24-6030-12345/00	TO DH Location:	
FROM Coding:	20-14-0480	TO Coding:	

Hauled By:	Cap's Trucking	Transferred by:	Brian Dickson
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Remarks:	
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EH&S:

Has Equipment been thoroughly cleaned and purged of all hazardous materials and residual hazardous materials?				YES	no
Has equipment been tested for the presence of H2S?		YES	Readings:		no
Has equipment been tested for the presence of NORMS?		YES	Readings:		no
Does shipment comply to TDG regulations? Placards?		YES	Placards:		no
Special Precautions Needed?	YES		no		

Commodity/Size/Description:			JTS.	Cond	Unit Measure	Quantity	Condition Unit Price:	TOTAL:
		73.0mm, 9.67 kg/m, K-55, EUE, TK69 coated tubing (NORM's free)	86	used		86.00		
		1 - 8' x 8' Metal wellhead shelter (NORM's free)						
		Used tubing given to Band, All tubing tested for NORM's with none found						
					Sub Total:			\$0.00

							Taxes GST:	\$0.00
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Issued By:	Issued Date	Approved By	Approved Date	TOTAL:	\$0.00
Brian Dickson	Feb. 27 / 2016				



FIELD TRANSFER

FT-

MT-F-7510-3

Movement Date:

February 27, 2016

FROM Name:	APACHE POINTED MOUNTAIN (C-1) P-24	TO Name:	NORMTEK
FROM Surface Location:	P-24-6030-12345	TO Surface Location:	Ft. St. John
FROM DH Location:	300/P-24-6030-12345/00	TO DH Location:	
FROM Coding:	20-14-0480	TO Coding:	

Hauled By:	Cap's Trucking	Transferred by:	Brian Dickson
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Remarks:	
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EH&S:

Has Equipment been thoroughly cleaned and purged of all hazardous materials and residual hazardous materials?				YES	no
Has equipment been tested for the presence of H2S?		YES	Readings:		no
Has equipment been tested for the presence of NORMS?		YES	Readings:		250-400
Does shipment comply to TDG regulations? Placards?		YES	Placards:		no
Special Precautions Needed?	YES		no		

Commodity/Size/Description:			JTS.	Cond	Unit Measure	Quantity	Condition Unit Price:	TOTAL:
		73.0mm, 9.67 kg/m, K-55, EUE, TK69 coated tubing	26	used		26.00		
		Misc. flowline piping (Connector spool from flowline to wellhead, Injection line, SCV piping, Valve)	4			4.00		
					Sub Total:			\$0.00

						Taxes GST:	\$0.00
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Issued By:	Issued Date	Approved By	Approved Date	TOTAL:	\$0.00
Brian Dickson	Feb.27 / 2016				