



DAILY OPERATIONS
NEBC Abandonment Report

OPERATION DATE: 08-Mar-2016

REPORT DATE: 09-Mar-2016

REPORT No.: 01

WELL NAME:	APACHE POINTED MOUNTAIN G-62				License # N401	PAGE No:	1	of	1
UWI:	300/G-62-6030-12345/01				Surface Loc: G-62-6030-12345	AFE No.:	20-14-0476	ACL WI:	100.00000%
ELEVATIONS:	KB: 872.60 m GL: 868.70 m KB-THF: 5.40 m					AFE Amount:	\$29,100		
OBJECTIVE:	Cut and Cap Casing					Start Date:	Tuesday March 08, 2016		
Formation:	Perforations (mKB)	Perforations (mKB)	Perforations (mKB)			End Date:	Tuesday March 08, 2016		
Nahanni (Abandoned)	4003.30 to 4012.40	to	to			Rig Contractor / No.:	Rigless		
Nahanni (Abandoned)	4017.90 to 4035.60	to	to			Csg. Dia (mm):	177.80	Set At (mKB):	3,998.70
Nahanni (Abandoned)	4274.80 to 4285.50	to	to			Liner O.D. (mm):	127.00	Top At (mKB):	3,962.30
Nahanni (Abandoned)	4401.90 to 4408.00	to	to			Liner Bot. (mKB):	4,525.40	PBTD (mKB):	731.80
	to	to	to			Tbg. O.D. (mm):	Landed (mKB):		
	to	to	to			Anchor (mm):	Set At (mKB):		

BOP P-Test Date: Satisfactory: Function Test: Safety Meeting: Yes

24 Hour Summary	Cut wellhead off, dress and cap casing strings. Back fill bell hole. Install well sign.
Next 24 Hour Forecast	Job complete

OPERATION DETAILS	SCV (kPa)	0	SICP (kPa)	0	SITP (kPa)	DAILY COST SUMMARY			
March 08 / 2016						Description	Account	Number	Amount
13:00 hrs. - Walked Hoe from P-53-6030-12345 to location. Checked around wellhead for LEL's and H ₂ S with none found. Bailey's Helicopter SITE #8231.						Contract Labor & Services	70017	6	\$16,239.64
- Held documented safety meeting with all personnel on location. Reviewed job scope, JSA's, SOP's and all safety concerns.						Contract Supervision	70021	1	\$1,725.00
- Perform ten (10) minute bubble test on the SCV as well as the intermediate casing. No bubbles found in that time period.						Safety Case	70529	1	\$845.00
14:00 hrs. - Issued Apache Ground Disturbance Permit #37285 to all services involved in excavating.						Camp	70005	1	\$3,105.00
- Dig bell hole around wellhead, frost line is approx. 1.20 meters below ground level.						Trucking and Hauling	70074	2	\$3,985.10
- Shut down for the night.						Equipment Rental	70031	1	\$480.08
16:00 hrs. - End of tour.									
March 09 / 2016									
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.									
- Steamer applied heat to the wellhead to ensure all valves were free of ice.									
08:45 hrs. - Performed 10 minute bubble test on the SCV and noted 0 bubble in that time.									
SCIP = 0 kPa									
- Welder cut conductor barrel from around casing, broke off cement, cut second conductor barrel and broke off cement to be able to get at the 339.7mm surface casing.									
09:00 hrs. - Cut three windows in the 339.7mm surface casing to expose the 244.5mm intermediate casing, cut the 244.5mm intermediate casing, intermediate casing dropped three (3) feet.									
- Cut the remaining metal on the windows and removed the wellhead.									
- Measured from ground level down 1.5 meters, marked and cut the 339.7mm surface casing off at that point.									
- Make up 8.5" circle out of 12.7mm steel and weld in place inside the 244.5mm intermediate casing.									
- Dressed the 244.5mm surface casing stump, make up 13.5" circle out of 12.7mm steel and weld in place on top of the surface casing.									
- Back filled the bell hole and marked the spot where the lease sign will be installed. Excavated a hole for the post and installed, mixed up cement and filled in around the post. Welded a location sign on the post c/w well name and coordinates.									
- Took pictures from well center of North, South, East and West as well as final grade with sign.									
- Cleaned up all debris and garbage from location. Job complete.									
- Wellhead assemble sent to Stream-Flo in Ft. St. John as per Material Transfer # MT-F-7569-1.									
12:30 hrs. - End of tour.									

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:	Gas (e ³ m ³)			0.0	Total Gas	0.0	0.0		To Location	0.00	0.00	0.00
Annulus:	Oil (m ³)			0.0	- Dilution Gas	0.0	0.0		From Location	0.00	0.00	0.00
Btm - Perf:	Water (m ³)			0.0	- N ₂ & CO ₂	0.0	0.0		On Location	0.00	0.00	0.00
	Swab Hrs			0.0	Raw Gas	0.0	0.0		Load To Recover	0.00	0.00	0.00
Total:	0.00	Flow Hrs		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 Foggy -12c / Afternoon Clear -6c		
Daily:	7.5	Rig:		Steamer, Hoe, CAT, Welder, Picker, Medic			Road Conditions:			Snow Covered and Icy		
Cumulative:	7.5	Service:	10	Picker, Crew								
Downtime:		Apache:	1									
Cum. Downtime:	0.0	Total:	11									
NPT:	0Hrs; Cost: \$0	Frac	No Frac to Report									

Apache Well Intervention MINI-Program



Well Name:	APACHE POINTED MOUNTAIN G-62			Date:	
UWI (Downhole):	300/G-62-6030-12345/01			UWI (Surface):	G-62-6030-12345
Working Interest:	100.00000%			License Number:	N401
Cost Center or AFE:	20-14-0476			Budget Category:	
Authorized Cost:	\$29,100			Cost Estimate Required:	
Expected Inc. Production:	Gas	e3m3/day	Condy	m3/day	Oil
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:	Cut and Cap Casing				
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.:	°C		°C		
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 G-62			Start Date: Tuesday March 08, 2016					
LOCATION:	300/G-62-6030-12345/01 Surface :(G-62-6030-12345)			End Date: Tuesday March 08, 2016					
Cumulative Volumes In	Oil 0.00 m ³	Water 0.00 m ³	Gas 0.00 e ³ m ³	Surface Volumes At End of Day 1					
Cumulative Volumes Out	Oil 0.00 m ³	Water 0.00 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 0.00 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
March 08, 2016	1	On Location	Oil	0.00					Surface Volumes at end of Day 1
March 08, 2016	1	On Location	Water	0.00					Surface Volumes at end of Day 1
March 08, 2016	1	On Location	Gas	0.00					Surface Volumes at end of Day 1

Prepared By: Apache Canada Ltd.

Flare Report

Well Name: APACHE POINTED MOUNTAIN G-62 UWI: 300/G-62-6030-12345/01 Surface: G-62-6030-12345 License #: N401

Permit #: Start: End:

Details: Total Allowable = NA e³m³ at a maximum rate of NA e³m³/d with a maximum H2S content of %

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

Well Name: APACHE POINTED MOUNTAIN G-62

Cumulative NPT Hours: 0

Cumulative NPT Costs: \$0

Date	Day	Hours	Costs	Comment
March 08, 2016	1	0.00	\$0.00	No Comment Entered

Prepared By: Apache Canada Ltd.

AFE 20-14-0476 Cost Summary

"Sense of Urgency"

UWI: 300/G-62-6030-12345/01 Well Name: APACHE POINTED MOUNTAIN G-62 Licence #: N401 AFE No.: 20-14-0476

AFE Estimate	\$29,100	Start Date	Tuesday Mar 08, 2016			
Total Actual	\$26,380	End Date	Tuesday Mar 08, 2016			
Difference	(\$2,720)	Percent AFE	90.652%			
Account Description	Account Number	AFE Estimate	Actual Incl Pre Costs	Dollar Difference	Percent AFE	Comments
			\$0			
Apache Production Revenue Payables	34013	\$0				
Drilling/Percentage Development Overhead	65506	\$0				
Air Transportation	70002	\$0				
Bits, mills, etc.	70003	\$0				
Camp	70005	\$900	\$3,105	\$2,205	345.00%	
Cement and Cementing Services	70006	\$0				
Chemicals	70007	\$0				
Communications	70008	\$0				
Contract Labor & Services	70017	\$11,800	\$16,240	\$4,440	137.62%	
Contract Rigs - Daywork	70019	\$0				
Contract Supervision	70021	\$3,500	\$1,725	-\$1,775	49.29%	
Kill Weight Fluid	70025	\$0				
Environmental Professional Services	70029	\$0				
Equipment Rental	70031	\$0	\$480	\$480		
Formation and Well Stimulation	70034	\$0				
Formation Testing	70035	\$0				
Fuel	70037	\$0				
Geological and Engineering	70039	\$2,400		-\$2,400		
Electric Line Services	70049	\$0				
Road and Site Preparation	70065	\$0				
Fluid Disposal	70067	\$0				
Snubbing/Coil Tubing Unit	70069	\$0				
Supplies	70070	\$1,000		-\$1,000		
Surveys	70072	\$0				
Trucking and Hauling	70074	\$7,000	\$3,985	-\$3,015	56.93%	
Tubular Inspection/Testing	70076	\$0				
Workover Fluid	70077	\$0				
Salt Water/Salt Water Trucking	70113	\$0				
Emulsion/Clean Oil Trucking	70114	\$0				
EUB Regulatory Compliance Expense	70118	\$0				
Pressure Truck Expense	70122	\$0				
Site Prep & temporary access	70166	\$0				
Camp Rentals	70169	\$0				
Flowback Tester/Well Testing/P.Tanks	70186	\$0				
Sand/Proppant	70198	\$0				
Slickline Services	70242	\$0				
Fishing and Milling	70248	\$0				
Water Transfer/Frac Fluid, containment & Transportation	70285	\$0				
Water Treatment/Frac Fluid Recycling	70286	\$0				
Microseismic/DFIT	70287	\$0				
Snubbing	70288	\$0				
Frac Plugs	70289	\$0				
Water Heating	70290	\$0				
Frac Valve / Frac Tree	70291	\$0				
Road Use Expense	70511	\$0				
Safety Case	70529	\$0	\$845	\$845		
Plunger Lifts	71001	\$0				
Fire Protection Systems	71010	\$0				
Other Subsurface Equipment	71032	\$0				
Sucker Rods	71048	\$0				
Tubing	71053	\$2,500				
Wellhead Assembly	71056	\$0		-\$2,500		
Pumps- Subsurface	71069	\$0				

Prepared By: Apache Canada Ltd

"top performance and innovation"

UWI: 300/G-62-6030-12345/01 Well Name: APACHE POINTED MOUNTAIN G-62 Licence #: N401 AFNNo.: 20-14-0476

AFE Estimate	\$29,100	Start Date	Tuesday Mar 08, 2016								
Total Actual	\$26,380	End Date	Tuesday Mar 08, 2016								
Difference	(\$2,720)	Percent AFE	90.652%								
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
Apache Production Revenue Payables	34013	\$0									
Drilling/Percentage Development Overhead	65506	\$0									
Air Transportation	70002	\$0									
Bits, mills, etc.	70003	\$0									
Camp	70005	\$900	\$3,105	\$2,205	\$3,105						
Cement and Cementing Services	70006	\$0									
Chemicals	70007	\$0									
Communications	70008	\$0									
Contract Labor & Services	70017	\$11,800	\$16,240	\$4,440	\$16,240						
Contract Rigs - Daywork	70019	\$0									
Contract Supervision	70021	\$3,500	\$1,725	-\$1,775	\$1,725						
Kill Weight Fluid	70025	\$0									
Enviromental Professional Services	70029	\$0									
Equipment Rental	70031	\$0	\$480	\$480	\$480						
Formation and Well Stimulation	70034	\$0									
Formation Testing	70035	\$0									
Fuel	70037	\$0									
Geological and Engineering	70039	\$2,400		-\$2,400							
Electric Line Services	70049	\$0									
Road and Site Preperation	70065	\$0									
Fluid Disposal	70067	\$0									
Snubbing/Coil Tubing Unit	70069	\$0									
Supplies	70070	\$1,000		-\$1,000							
Survey's	70072	\$0									
Trucking and Hauling	70074	\$7,000	\$3,985	-\$3,015	\$3,985						
Tubular Inspection/Testing	70076	\$0									
Workover Fluid	70077	\$0									
Salt Water/Salt Water Trucking	70113	\$0									
Emulsion/Clean oil Trucking	70114	\$0									
EUB Regulatory Compliance Expense	70118	\$0									
Pressure Truck Expense	70122	\$0									
Site prep & temporary access	70166	\$0									
Camp Rentals	70169	\$0									
Flowback Tester/Well Testing/P.Tanks	70186	\$0									
Sand/Proppant	70198	\$0									
Slickline Services	70242	\$0									
Fishing and Milling	70248	\$0									
Water Transfer/Frac Fluid, containment & Transportation	70285	\$0									
Water Treatment/Frac Fluid Recycling	70286	\$0									
Microseismic/DFIT	70287	\$0									
Snubbing	70288	\$0									
Frac Plugs	70289	\$0									
Water Heating	70290	\$0									
Frac Valve / Frac Tree	70291	\$0									
Road Use Expense	70511	\$0									
Safety Case	70529	\$0	\$845	\$845	\$845						
Plunger Lifts	71001	\$0									
Fire Protection Systems	71010	\$0									
Other Subsurface Equipment	71032	\$0									
Sucker Rods	71048	\$0									
Tubing	71053	\$0									
Wellhead Assembly	71056	\$2,500		-\$2,500							
Pumps- Subsurface	71069	\$0									
	TOTAL				\$26,380						

Prepared By: Apache Canada Ltd.

"Sense of Urgency"

UWI: 300/G-62-6030-12345/01 Well Name: APACHE POINTED MOUNTAIN G-62 Licence #: N401 AFE No.: 20-14-0476

Vendor Report

AFE Estimate	\$29,100	Start Date	Tuesday Mar 08, 2016						
Total Actual	\$26,380	End Date	Tuesday Mar 08, 2016						
Difference	(\$2,720)	Percent AFE	90.652%						
Date	Day	Vendor	Field Ticket	Account Description	Account	Amount	Comment		Recurring
March 08, 2016	1	3-D Line locating	RPV 000496	Contract Labor & Services	70017	\$358.75	Line locating		FALSE
March 08, 2016	1	Beaver Enterprises	50403	Contract Labor & Services	70017	\$4,216.00	Hoe to dig bell hole, CAT to assist with towing down mountain		FALSE
March 08, 2016	1	JAZA Oilfield Consulting	APA-380	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson		FALSE
March 08, 2016	1	Scott Safety Services	9999	Safety Case	70529	\$845.00	Medic & MTC		FALSE
March 08, 2016	1	Acho Camp & Catering	9999	Camp	70005	\$3,105.00	Rooms and meals for crew		FALSE
March 08, 2016	1	Dushay Welding Ltd.	17056	Contract Labor & Services	70017	\$3,233.39	Cup and cap casing strings		FALSE
March 08, 2016	1	FMC Technologies	608341	Contract Labor & Services	70017	\$2,695.50	Crew to assist with cut and cap operations		FALSE
March 08, 2016	1	Bert Baxter Transport	29236	Trucking and Hauling	70074	\$3,500.00	Picker to assist with cut and cap operations, load wellhead		FALSE
March 08, 2016	1	Troyer Ventures	FN121135	Contract Labor & Services	70017	\$1,520.00	Steamer to assist with cut and cap operations		FALSE
March 08, 2016	1	Beaver Enterprises	50406	Contract Labor & Services	70017	\$4,216.00			FALSE
March 08, 2016	1	Total Oilfield Rentals	FN99529894	Trucking and Hauling	70074	\$485.10	Haul wellheads from Ft. Nelson to Stream-Flo, Ft. St. John		FALSE
March 08, 2016	1	KETEK Group	RI-125558	Equipment Rental	70031	\$480.08	Rentals		FALSE

APACHE POINTED MOUNTAIN G-62

March 09, 2016



North facing from well center



South facing from well center



East facing from well center



West facing from well center



APACHE POINTED MOUNTAIN G-62

March 11, 2016



Casing strings after wellhead off



Intermediate capped



Surface capped



Cutting windows





FIELD TRANSFER

FT-

MT-F-7569-1

Movement Date: March 11, 2016

FROM Name:	APACHE POINTED MOUNTAIN G-62			TO Name:	Stream-Flo Industries					
FROM Surface Location:	G-62-6030-12345			TO Surface Location:	Ft. St. John, British Columbia					
FROM DH Location:	300/G-62-6030-12345/01			TO DH Location:						
FROM Coding:	20-14-0476			TO Coding:	20-14-0476					
Hauled By:	Bert Baxter Transport / Total Oilfield Rentals		Transferred by:	Brian Dickson						
Remarks:										
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 - Cameron, 2" gate valve S/N: 84147									
	1 - Cameron Intermediate casing spool S/N: 15202-20-10-10									
	1 - Cameron, 2" x 5K gate valve S/N: 84138									
	1 - Cameron Tubing head S/N: 85532									
	Note: To be put into Apache Canada inventory for later use.						Sub Total:		X	\$0.00
									Taxes GST:	\$0.00
Issued By:	Issued Date	Approved By				Approved Date		TOTAL:	\$0.00	
Brian Dickson	March 11 / 2016									