



## DAILY OPERATIONS NWT Abandonment Report

**OPERATION DATE:** 07-Mar-2016  
**REPORT DATE:** 08-Mar-2016  
**REPORT No.:** 01

WELL NAME:	APACHE AMOCO A-4 POINTED MOUNTAIN A-55			License # N911	PAGE No:	1	of	1
UWI:	300/A-55-6030-12345/02				Surface Loc:	A-55-6030-12345		
ELEVATIONS:	KB: 455.60 m GL: 450.70 m KB-THF: 6.40 m				AFE No.:	20-14-0478		
OBJECTIVE:	Cut and Cap Casing				AFE Amount:	\$29,950		
Formation:	Perforations (mKB)		Perforations (mKB)	Perforations (mKB)	Start Date:	Monday March 07, 2016		
Arnica (abandoned)	3630.00	to	3642.00	to	End Date:	Thursday March 10, 2016		
Nahanni	3128.80	to	3449.70	to	Rig Contractor / No.:	Rigless		
		to		to	Csg. Dia (mm):	177.80	Set At (mKB):	3,757.00
		to		to	Liner O.D. (mm):		Top At (mKB):	
		to		to	Liner Bot. (mKB):		PBTD (mKB):	434.40
		to		to	Tbg. O.D. (mm):		Landed (mKB):	
		to		to	Anchor (mm):		Set At (mKB):	

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

24 Hour Summary	Perform bubble test on SCV & Intermediate casings. Check for LEL's and H2S
Next 24 Hour Forecast	Perform bubble test on SCV & Intermediate casings. Check for LEL's and H2S

OPERATION DETAILS SCV (kPa) 0 SICP (kPa) 0 SITP (kPa) 0 DAILY COST SUMMARY

## OPERATION DETAILS

**March 05 / 2016**  
**09:00 hrs** – Held pre job safety meeting with all personnel on location. Reviewed site specific EPP.

- Held pre-job safety meeting with all personnel on location. Reviewed site specific LRP, SOP's, JSA's and all safety concerns with none found. Bailey's Site #8231.
- Move in and spotted Steamer following all Apache Canada regulations. Applied heat to the surface

casing vent piping as well as the Intermediate casing valve.  
**10:00 hrs.** - AGAT labs tech on location, checked the surface casing for LEL's and H<sub>2</sub>S with none

found.  
- Performed ten (10) minute bubble test on the surface casing vent with no bubbles found in that time.

- Check the intermediate casing for LEL's and H<sub>2</sub>S with none found. Installed dead weight pressure gauge and checked pressure, -3 kPa on the gauge. Closed the needle valve, removed the gauge and check with thumb, noted a slight vacuum but bled off instantly. Monitored the intermediate casing for 10 minute, pressure is static at zero.

**Note: AGAT report to follow.**

**11:00 hrs. - Shut in and secured well, chained and locked all valves. Shut down for the night.**

March 06 / 2016

**10:00 hrs.** - Held pre-job safety meeting with all personnel on location. Reviewed site specific ERP, SOP's, JSA's and all safety concerns with none found. Bailey's Site #8231.

- Performed ten (10) minute bubble test on the surface casing vent with no bubbles found in that time.

- Check the intermediate casing for LEL's and H<sub>2</sub>S with none found. Installed dead weight pressure gauge and checked pressure, 0 kPa on the gauge. Closed the needle valve, removed the gauge and monitored the intermediate casing for ten (10) minute, pressure is static at zero.

**11:00 hrs.** - Shut in and secured well, chained and locked all valves. Shut down for the night.

March 07 / 2016

**07:30 hrs.** - Held pre-job safety meeting with all personnel on location. Reviewed site specific ERP, SOP's, JSA's and all safety concerns with none found. Bailey's Site #8231.

- Performed ten (10) minute bubble test on the surface casing vent with no bubbles found in that time.

- Check the intermediate casing for LEL's and H<sub>2</sub>S with none found. Installed dead weight pressure

Wellbore Vol (m³)	Res Fluids	Previous	Daily	To Date	Flaring (e³m³)	Previous	Daily	To Date	Cum. Cost.	\$34
Tubing:	Gas (e³m³)			0.0	Total Gas			0.0	To Location	0.00
Annulus:	Oil (m³)			0.0	- Dilution Gas			0.0	From Location	0.00
Btm - Perf:	Water (m³)			0.0	- N₂ & CO₂			0.0	On Location	0.00
	Swab Hrs			0.0	Raw Gas			0.0	Load To Recover	0.00
<b>Total:</b>	<b>0.00</b>	Flow Hrs		0.0	No Flaring To Report				Recovery Over Load	0.00
Tour Hours.		Personnel on Location			Equipment on Location:			Weather Conditions:		Morning Overcast -14 c
Daily:	2.0	Rig:			AGAT Tech, Steamer			Road Conditions:		Snow Covered and Icy
Cumulative:	2.0	Service:	2							
Downtime:		Apache:	1							
Cum. Downtime:	0.0	Total:	3							
<b>NPT:</b>	0Hrs; Cost: \$0	Frac	No Frac to Report							



## DAILY OPERATIONS NWT Abandonment Report

**OPERATION DATE:** 10-Mar-2016

10-Mar-2016

**REPORT DATE:** 11-Mar-2016

02

WELL NAME:	APACHE AMOCO A-4 POINTED MOUNTAIN A-55				License #	N911	PAGE No:	1	of	2
UWI:	300/A-55-6030-12345/02				Surface Loc:	A-55-6030-12345	AFE No.:	20-14-0478	ACL WI:	100.00000%
ELEVATIONS:	KB: 455.60 m GL: 450.70 m KB-THF: 6.40 m				AFE Amount:	\$29,950	Start Date:	Monday March 07, 2016		
OBJECTIVE:	Cut and Cap Casing				End Date:	Thursday March 10, 2016				
Formation:	Perforations (mKB)		Perforations (mKB)		Perforations (mKB)	Rig Contractor / No.:	Rigless			
Arnica (abandoned)	3630.00	to	3642.00	to	to	Csg. Dia (mm):	177.80	Set At (mKB):	3,757.00	
Nahanni	3128.80	to	3449.70	to	to	Liner O.D. (mm):	Top At (mKB):			
		to		to	to	Liner Bot. (mKB):	PBTD (mKB):			
		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	Excavate bell hole around wellhead. Cut windows and cut off wellhead. Cap casing strings as per OROGO requirements. Back fill hole and install sign.
Next 24 Hour Forecast	Job Complete

OPERATION DETAILS	SCV (kPa)	SICP (kPa)	SITP (kPa)	DAILY COST SUMMARY
-------------------	-----------	------------	------------	--------------------

March 09 / 2016

09:00 hrs. - Walked Hoe from G-52-6030-12345 to location. Checked around wellhead for LEL's and H<sub>2</sub>S with none found. Bailey's Helicopter SITE #8231.

- Held documented safety meeting with all personnel on location. Reviewed job scope, JSA's, SOP's and all safety concerns.
- Perform ten (10) minute bubble test on the SCV as well as the intermediate casing. No bubbles found in that time period.

**14:00 hrs. -** Issued Apache Ground Disturbance Permit #37286 to all services involved in excavating.

- Dig bell hole around wellhead, frost line is approx. 1.20 meters below ground level.

- Shut down for the night.

**March 10 / 2016**  
**07:30 hrs. - Arrive on location, perform walk around lease and rig inspection. Check for**

LEL's and H<sub>2</sub>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.

**08:30 hrs. - Performed 10 m**

**SICP = 0 kPa, SIICP = 0 kPa.**  
**09:00 hrs.** - Cut three windows in the 339.7mm surface casing to expose the 244.5mm intermediate casing, found cement between the surface casing and the intermediate casing. Removed the cement and cut the 244.5mm intermediate casing, intermediate casing stayed in place.

- Cut windows in the 244.5mm intermediate casing to expose the 177.8mm production casing. Cut the 177.8mm production casing, production casing popped but stayed in place.

Wellbore Vol (m³)	Res Fluids	Previous	Daily	To Date	Flaring (e³m³)	Previous	Daily	To Date	Load Fluids	Water (m³)	Oil (m³)	Gas (e³m³)							
Tubing:	Gas (e³m³)	0.0	0.0	Total Gas	0.0	0.0	0.0	To Location	0.00	0.00	0.00								
Annulus:	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	0.00	0.00	0.00								
<b>Total:</b>	<b>0.00</b>	<b>Flow Hrs</b>	<b>0.0</b>	<b>No Flaring To Report</b>				<b>Recovery Over Load</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>								
Tour Hours.		Personnel on Location			Equipment on Location:			Weather Conditions:		Morning Foggy -15c / Afternoon Sunny -2c									
Daily:	12.0	Rig:		Welder, Steamer, Picker, Medic, Hoe, CAT			Road Conditions:		Snow Covered and Icy										
Cumulative:	14.0	Service:		10	Crew														
Downtime:		Apache:		1															
Cum. Downtime:	0.0	Total:		11															
<b>NPT:</b>	<b>0Hrs; Cost: \$0</b>	<b>Frac</b>		<b>No Frac to Report</b>															



**DAILY OPERATIONS**  
**NWT Abandonment Report**

**OPERATION DATE: 10-Mar-2016**

**REPORT DATE: 11-Mar-2016**

**REPORT No.: 02**

<b>WELL NAME:</b> APACHE AMOCO A-4 POINTED MOU	<b>License #:</b> N911	<b>PAGE No:</b>	2	of	2
<b>UWI:</b> 300/A-55-6030-12345/02	<b>Surface Loc:</b> A-55-6030-12345	<b>AFE No.:</b>	20-14-0478		

**10:00 hrs.** - Cut the remaining metal on the windows of the intermediate and surface casings 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 6" circle out of 12.7mm steel and weld in place inside the 177.8mm production casing.
- Make up 8.25" circle out of 12.7mm steel and weld in place on top of the 244.5mm intermediate casing.
- Make up 13.5" circle out of 12.7mm steel, install 1/2" collar c/w nipple and 1/4" valve, and weld in place on top of the 339.7mm surface casing.
- Make up 8" tall protective cap out of the 339.7mm surface casing that was cut off, weld a plate on top of the cap as well as tabs on the side to hold in place. Place over top of the 339.7mm surface casing stump and tacked in place.
- 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-7568-1.

**15:00 hrs.** - End of tour.

**Note: All costs have been accounted for on this report.**



# Apache Canada LTD

## WELL DIAGRAM

ALL DEPTHS ARE mKB		WELL NAME: APACHE AMOCO A-4 POINTED MOUNT			LICENCE N911
		PREPARED BY		DATE:	
		ELEVATIONS (meters):			DEPTHS (mKB)
Surface Casing	Bridge plug	KB: 455.61m	GL: 450.71m	KB-GL: 4.9m	KB-THF: 6.4m
set at 762.0	set at 434.4				TD: 3,757.0
Intermediate Casing	Cement top at 433.5				PBTD: 434.4
set at 3757.0	Inflatable set 536.8				
Remedial perf's	Section Milled				
600.0 - 601.1	503.0 - 537.8				
Remedial perf's	Bridge plug at 583.5				
759.0 - 760.1	Balanced cement				
761.7 - 763.7	plug 556.7 - 584.0				
769.0 - 770.1					
769.0 780.0					
Bridge plug	Bridge plug set				
set at 815.0	at 615.8				
Cement top	Intermediate csg.				
at 820.0	section milled				
Remedial perf's	760.5 - 769.9				
959.0 - 960.0	Cement retainer				
Bridge plug	set at 764.0				
set at 973.0					
Cement top					
at 1985.0					
Cement retainer					
set at 2185.0					
Remedial perf's					
2192.0 - 2193.0					
Cement top est.					
at 3050.0					
Permanent BP					
set aqt 3060.0					
Nahanni formation					
3128.8 - 3169.9					
3258.3 - 3273.6					
3425.3 - 3449.7					
Arnica formation					
3630.0 - 3642.0					
PBTD set at 3757.0					
TD set at 3757.0					

  

TUBING STRING / BOTTOM HOLE ASSEMBLY				
ITEM	DESCRIPTION (From Top Down)		LENGTH (m)	Btm (mKB)
1	KB to THF		6.40	6.40
2				
3	Surface, Intermediate and production casings cut off 1.5 meters below ground level			
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				

  

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 AMOCO A-4 POINTED MOUNTAIN A-55			Date:	
UWI (Downhole):	300/A-55-6030-12345/02			UWI (Surface):	A-55-6030-12345
Working Interest:	100.00000%			License Number:	N911
Cost Center or AFE:	20-14-0478			Budget Category:	ITS
Authorized Cost:	\$29,950			Cost Estimate Required:	Yes
Expected Inc. Production:	Gas	e3m3/day	Condy	m3/day	Oil
Access Issues:	<input type="radio"/> All Year Access <input checked="" 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"> <li>•</li> </ul>				
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	Cost Estimate	
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			<a href="mailto:Records.Centre@apachecorp.com">Records.Centre@apachecorp.com</a>
Production Well Reporting			<a href="mailto:ProductionWellReporting@apachecorp.com">ProductionWellReporting@apachecorp.com</a>
Daily Reports			<a href="mailto:Daily.CompReports@apachecorp.com">Daily.CompReports@apachecorp.com</a>
			Via electronic System if applicable

## PREPARING FOR OPERATIONS

- 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.**

- 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.
- 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 AMOCO A-4 POINTED MOUNTAIN A-55			Start Date: Monday March 07, 2016					
LOCATION:	300/A-55-6030-12345/02 Surface :(A-55-6030-12345)			End Date: Thursday March 10, 2016					
Cumulative Volumes In	Oil 0.00 m <sup>3</sup>	Water 0.00 m <sup>3</sup>	Gas 0.00 e <sup>3</sup> m <sup>3</sup>	Surface Volumes At End of Day 2					
Cumulative Volumes Out	Oil 0.00 m <sup>3</sup>	Water 0.00 m <sup>3</sup>	Gas 0.00 e <sup>3</sup> m <sup>3</sup>	Oil 0.00 m <sup>3</sup>					
Total Load Fluids To Recover	Oil 0.00 m <sup>3</sup>	Water 0.00 m <sup>3</sup>	Gas 0.00 e <sup>3</sup> m <sup>3</sup>	Water 0.00 m <sup>3</sup>					
Total Recovery Over Load	Oil 0.00 m <sup>3</sup>	Water 0.00 m <sup>3</sup>	Gas 0.00 e <sup>3</sup> m <sup>3</sup>	Gas 0.00 e <sup>3</sup> m <sup>3</sup>					
Date	Day	To   From   On	Fluid Type	Volume	Ticket No	Carrier / Hauler	From Location	To Location	Comment
March 07, 2016	1	On Location	Oil	0.00					Surface Volumes at end of Day 1
March 07, 2016	1	On Location	Water	0.00					Surface Volumes at end of Day 1
March 07, 2016	1	On Location	Gas	0.00					Surface Volumes at end of Day 1
March 10, 2016	2	On Location	Oil	0.00					Surface Volumes at end of Day 2
March 10, 2016	2	On Location	Water	0.00					Surface Volumes at end of Day 2
March 10, 2016	2	On Location	Gas	0.00					Surface Volumes at end of Day 2

**Prepared By: Apache Canada Ltd.**

## ***Flare Report***

Well Name: APACHE AMOCO A-4 POINTED MOUNTAIN A-55 UWI: 300/A-55-6030-12345/02 Surface: A-55-6030-12345 License #: N911

Permit #: Start: End:

**Details: Total Allowable = NA e<sup>3</sup>m<sup>3</sup> at a maximum rate of NA e<sup>3</sup>m<sup>3</sup>/d with a maximum H2S content of %**

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

Well Name: APACHE AMOCO A-4 POINTED MOUNTAIN A-55

Cumulative NPT Hours: 0

Cumulative NPT Costs: \$0

Date	Day	Hours	Costs	Comment
March 07, 2016	1	0.00	\$0.00	No Comment Entered
March 10, 2016	2	0.00	\$0.00	No Comment Entered

**Prepared By: Apache Canada Ltd.**

**AFE 20-14-0478 Cost Summary**

**"Sense of Urgency"**

UWI: 300/A-55-6030-12345/02 Well Name: APACHE AMOCO A-4 POINTED MOUNTAIN A-55 Licence #: N911 AFE No.: 20-14-0478

AFE Estimate	\$29,950	Start Date	Monday Mar 07, 2016	Actual	Dollar	Percent	
Total Actual	\$22,744	End Date	Thursday Mar 10, 2016	Incl Pre	Difference	AFE	Comments
Difference	(\$7,206)	Percent AFE	75.94%	Costs			
Account Description	Account Number	AFE Estimate	Actual	Incl Pre	Dollar	Percent	
			\$0	Costs	Difference	AFE	
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	\$12,650	\$12,604	-\$46	99.64%		
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	\$0					
Wellhead Assembly	71056	\$2,500		-\$2,500			
Pumps- Subsurface	71069	\$0					

## Prepared By: Apache Canada Ltd.

"top performance and innovation"

UWI: 300/A-55-6030-12345/02 Well Name: APACHE AMOCO A-4 POINTED MOUNTAIN A-55

Licence #: N11 AFE No.: 20-14-0478

AFE Estimate	\$29,950	Start Date	Monday Mar 07, 2016		Actual	Dollar Difference	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Total Actual	\$22,744	End Date	Thursday Mar 10, 2016		Incl Pre Costs								
Difference	(\$7,206)	Percent AFE	75.94%										
Account Description	Account Number	AFE Estimate	Start Date	End Date	Actual Incl Pre Costs								
Apache Production Revenue Payables	34013	\$0			\$0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	
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	\$12,650	\$12,604	-\$46	\$540	\$12,064							
Contract Rigs - Daywork	70019	\$0											
Contract Supervision	70021	\$3,500	\$1,725	-\$1,775		\$1,725							
Kill Weight Fluid	70025	\$0											
Environmental 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 Preparation	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 Recylcing	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											
<b>TOTAL</b>					<b>\$540</b>	<b>\$22,204</b>							

**Prepared By: Apache Canada Ltd.**

**"Sense of Urgency"**

UWI: 300/A-55-6030-12345/02 Well Name: APACHE AMOCO A-4 POINTED MOUNTAIN A-55 Licence #: N911 AFE No.: 20-14-0478

**Vendor Report**

AFE Estimate	\$29,950	Start Date	Monday Mar 07, 2016	Account Description	Account	Amount	Comment	Recurring
Total Actual	\$22,744	End Date	Thursday Mar 10, 2016					
Difference	(\$7,206)	Percent AFE	75.94%					
Date	Day	Vendor	Field Ticket	Account Description	Account	Amount	Comment	Recurring
March 07, 2016	1	3-D Line Locating	RPV 000497	Contract Labor & Services	70017	\$540.00	Line locating	FALSE
March 10, 2016	2	JAZA Oilfield Consultin	APA-381	Contract Supervision	70021	\$1,725.00	Supervision - Brian Dickson	FALSE
March 10, 2016	2	Scott Safety Services	83166	Safety Case	70529	\$845.00	Mecdic & MTC	FALSE
March 10, 2016	2	FMC Technologies	608342	Contract Labor & Services	70017	\$2,695.50	Crew to assist with cut and cap operations	FALSE
March 10, 2016	2	Bert Baxter Transport	29237	Trucking and Hauling	70074	\$3,500.00	Picker to assist with cut and cap operations, load wellhead	FALSE
March 10, 2016	2	Troyer Ventures	FN121136	Contract Labor & Services	70017	\$1,520.00	Steamer to assist with cut and cap operations	FALSE
March 10, 2016	2	Acho camp & catering	9999	Camp	70005	\$3,105.00	Rooms and meals for crew	FALSE
March 10, 2016	2	Dushay Welding Ltd.	17057	Contract Labor & Services	70017	\$3,632.40	Welder to cut and cap casing strings	FALSE
March 10, 2016	2	Beaver Enterprises	50407	Contract Labor & Services	70017	\$4,216.00	Hoe and CAT to assist with cut and cap operations	FALSE
March 10, 2016	2	Total Oilfield Rentals	FN99529894	Trucking and Hauling	70074	\$485.10	Haul wellheads from Ft. Nelson to Stream-Flo, Ft. St. John	FALSE
March 10, 2016	2	KETEK Group	RI-125558	Equipment Rental	70031	\$480.08	Rentals	FALSE

# APACHE AMOCO A-4 POINTED MOUNTAIN A-55

March 10, 2016



North facing from well center



South facing from well center



East facing from well center



West facing from well center



# APACHE AMOCO A-4 POINTED MOUNTAIN A-55

March 11, 2016



Hoe holding wellhead



Cuts after wellhead off



Production capped



Intermediate capped





## FIELD TRANSFER

FT- **MT-F-7568-1**

**Movement Date:**

FROM Name:	APACHE AMOCO A-4 POINTED MOUNTAIN A-55		TO Name:	Stream-Flo								
FROM Surface Location:	A-55-6030-12345		TO Surface Location:	Ft. St. John, British Columbia								
FROM DH Location:	300/A-55-6030-12345/02		TO DH Location:									
FROM Coding:	20-14-0478		TO Coding:	20-14-0478								
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 - Cameron, 2" x 5K, gate vale S/N: D1 3392										
		1 - Cameron, 4" x 5K, master valve S/N: K-6805										
		1 - Cameron, 4" x 5K master valve S/N: 01179										
		Note: Equipment ot be put into Apache Inventory for use at a later date.										
									Sub Total:			
										\$0.00		
									Taxes GST:	\$0.00		
Issued By:		Issued Date	Approved By			Approved Date			TOTAL:		\$0.00	
Brian Dickson												