

Amoco Canada Petroleum Company Ltd.

Completion / Repair Report

Date	98-07-11			Report No	33		
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)						
Job Objective	ABANDON WELL AFTER SHUTTING OFF SCVF						
Formation	NAHANNI	AFE No.	5764 4000	Rig	TRIMAT # 7		
Safety Meeting	Yes	Well Flac		Total Depth	3157	Daily Rig Hrs	0
Daily Inspection	Yes	Acct No.	9900	PBTD	3041.2	Cum Rig Hrs	555
Present Operations		Final Report					
Fluid Volumes m3		Oil	Water/Acid	Cost Description			
Total Fluid Pumped to Well				215	Lease & Road	\$90,096	\$2,996
Recovered Last 24 hrs				215	Service Rig/Rig Move	\$484,087	\$4,000
Recovered to Date				215	Rentals/Tools	\$137,487	\$2,028
Total Fluid Hauled to Lease			248.00	215	Camp & Move	\$116,000	\$4,000
Total Fluid Hauled From Lease			139.00	215	Safety Equipment	\$89,705	\$2,605
Fluid in Tanks			120.00	215	Work Fluid/Disposal	\$0	\$0
Non-Rec Annular Fluid				215	Wireline/Perfing	\$305,027	\$305,027
Fluid Lost to Formation		0.00	0.00	215	Stimulation/ETU	\$0	\$0
Load to Rec(- for New Fluid)		0.00	59.00	215	Cement	\$127,412	\$127,412
Rig Manager	Mike Schrieber	Phone	770-8808	215	Fishing	\$29,100	\$0
Project Man	Brad Wilson	Phone	231-2958	215	Well Testing	\$54,885	\$1,565
Report From	Fay \ Boettcher	Phone	282-4913	215	Cont. Services/Misc	\$38,960	\$38,960
Hotel/Base	WELLSITE	Phone	282-4913	214	Supervision (Con-214)	\$50,400	\$1,680
Hotel/Base	PLANT/Ron M	Fax	774-1844		Tubulars (Tang)	\$0	\$0
Report To	HAROLD WELLS	Weather			Wellhead (Tang)	\$0	\$0
Lease Condition	O K	Temperature	12C to 32C		Other Well Equipment	\$0	\$0
Inter Csg	0 kPa @	07:00	hrs	Total			
Csg	0 kPa @	07:00	hrs	Total			
				AFE	\$0	AFE Remaining	-\$1,542,053
Date y/m/d	98-07-10			Remarks			
<p>07:00 HRS Held Safety & Procedures meeting with crew. Walk around rig inspection. Appears O.K.</p> <p>Finish repairs to rig and rig out service rig and related equipment. Cooper tractor with tridem and picker with hiboy barged over for rig move in AM.</p> <p>Moved 64 m3 water to A-4. Cleaned mud tank. Prepare to move.</p> <p>Surface Csg Open Very Slight Flow.</p>							
Mat'l Trans # / C-19	Equipment / Fluids			Trucking Co	Destination	Product	Volume
				Daily Man Hours	324	Cum Hours	11315

BOETTCHER SUPERVISION LTD.
ABANDONMENT PLUGS & CEMENT

Well: Pan Am Pointed Mtn. A-2A (K-45A)

Date: 9/07/98

ITEM No.	DESCRIPTION	LENGTH (M)	DEPTH (M)	MIN. ID (mm)
H	CEMENT RETAINER @ 175 M K.B.	98-07-08	175.00	
	22 T 'G' .4% D-33 .1% R-6 & .5% CF-1 TAIL-IN WITH 11.6 T .5% T-10 .4% D-24 & .5% CF-1			
P9	PERFORATE 200 TO 201 WITH 39 gr @ 17 SPM	98-07-07		
G	CEMENT RETAINER @ 445 M K.B.	98-07-07	445.00	
	22 TONNES CLASS 'G' .4% B-33 .1% R-6			
F	BRIDGE PLUG @ 685 M	98-07-07	685.00	
P8	PERFORATED 475 TO 476 M WITH 39 gr @ 17 SPM			
P7	PERFORATE 690 TO 691 M 32 gr 17 SPM	98-07-06		
	BALANCED PLUG 991 TO 861 M 3.5 T CLASS 'G' WITH .5% T-10 .3% D-24 & .1% R-6			
P6	PERFORATE 991 TO 992 M WITH 39 gr 17 SPM	98-07-06		
P5	PERF 977 TO 978 M WITH 39 gr 17 SPM	98-07-06		
	SECTION MILL @ 970 M TO 977 M K.B.			
C-1		CEMENT TOP	994.80	
E	CEMENT RETAINER @ 1031 M K.B.		1031.00	
	CEMENTED WITH 6 M ³ 'G' .5% T-10 .4% D-24 & .2% R-6			
P8	P4 1150 TO 1151 M WITH 32 gr 17 SPM	98-07-03		
			1031.00	
P3	1026 TO 1027 M WITH 32gr 17SPM	98-07-03		
F				
D	CEMENT RETAINER @ 944 M K.B.	98-06-30	944.00	
P7	CEMENTED WITH 10 M ³ CLASS 'G' WITH .5% T-10 .3% D-24 & .2% R-6			
P6	DRILLED OUT 98-07-02			
P2	965 to 966 m K.B. 32 gram @ 17 SPM	98-06-30		
P5		CEMENT TOP	2306.00	
C	Bridge plug @ 2316 M with 10 vertical m. cement	98-06-29	2316.00	
E	P1 SQUEEZED PERFS 2325.5 TO 2326.5	94-07-12		
P2	6.6 TONNE THERMAL (5 M ³) IN 6 STAGES MAX SQUEEZE 21 Mpa			
B	Bridge plug @ 2770 with 10 vertical m. cement	CEMENT TOP	2760.00	
D			2770.00	
		CEMENT TOP	3040.00	
P3	Cement Basket @ 3051.2 m K.B. Top with 10 Vertical M. cement		3051.20	
P4	PERFORATION INTERVALS:	GUN:	CHARGES:	
	FORMATION	INTERVAL (M/KB)	SIZE	TYPE (PHASE) SPM TYPE WT @
C	NAHANNI	3082.25 to 3216 M KB. OPEN HOLE SECTION		
P1				
	REMARKS: DRAWN FROM WELL FILE AND NOT TO SCALE			
B	PREVIOUS PERFS SQUEEZED ON 94-07-12 AT 2325.5 - 2326.5 mKB. Cemented with 6.6 Thermal 40F			
	Squeeze perforations at 947-948 mKB with 8.3 m ³ Thermal 40F cement.			
	LINER TOP @ 2794.16 M KB			
A	NOT TO SCALE	WELLSITE SUPERVISOR	PHIL BOETTCHER & DUSTY FAY	
	TRIMAT #3 MIKE SCHRIEBER	DATE INSTALLED	98-07-04	
		CHECKED:		
		REVISED:		
OTHER:	LINER TOP @ 2794.16 M KB			

Amoco Canada Petroleum Company Ltd.

Completion / Repair Report

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Amoco Canada Petroleum Company Ltd.

Completion / Repair Report

Date	98-07-06			Report No	28		
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)						
Job Objective	ABANDON WELL AFTER SHUTTING OFF SCVF						
Formation:	NAHANNI	AFE No	5764 4000	Rig	TRIMAT # 7		
Safety Meeting	Yes	Well Flac		Total Depth	3157	Daily Rig Hrs	24
Daily Inspection	Yes	Acct No	9900	PBTD	3041 2	Cum Rig Hrs	483
Present Operations	POH WITH SECTION MILL						

Fluid Volumes	m3	Oil	Water/Acid
Total Fluid Pumped to Well			47.00
Recovered Last 24 hrs			
Recovered to Date			
Total Fluid Hauled to Lease			248.00
Total Fluid Hauled From Lease			30.00
Fluid in Tanks			169.00
Non-Rec. Annular Fluid			
Fluid Lost to Formation		0.00	0.00
Load to Rec(' for New Fluid)		0.00	49.00
Rig Manager	Mike Schrieber	Phone	770-8808
Project Man	Brad Wilson	Phone	231-2958
Report From		Phone	282-4913
Hotel/Base	WELLSITE	Phone	282-4913
Hotel/Base	PLANT/Ron M	Fax	774-1844
Report To	HAROLD WELLS	Weather	Sunny
Lease Condition	O.K	Temperature	15C to 29C
THP	0	kPa @	07:00 hrs
CHP	0	kPa @	07:00 hrs

	Cost Description	Prev cost	Daily Cost	Cumm Cost
215	Lease & Road	\$76,106	\$2,996	\$79,102
215	Service Rig/Rig Move	\$441,867	\$9,287	\$451,154
215	Rentals/Tools	\$119,080	\$4,587	\$123,667
215	Camp & Move	\$100,000	\$4,000	\$104,000
215	Safety Equipment	\$79,220	\$2,605	\$81,825
215	Work Fluid/Disposal	\$0		\$0
215	Wireline/Perfing	\$264,180		\$264,180
215	Stimulation/ETU	\$0		\$0
215	Cement	\$43,667		\$43,667
215	Fishing	\$22,047		\$22,047
215	Well Testing	\$48,466	\$1,585	\$50,051
215	Cont. Services/Misc	\$38,260		\$38,260
214	Supervision (Con-214)	\$42,640	\$1,680	\$44,320
	Tubulars (Tang)	\$0		\$0
	Wellhead (Tang)	\$0		\$0
	Other Well Equipment	\$0		\$0
	Total	\$1,275,533	\$26,740	\$1,302,273
	AFE	\$0	AFE Remaining	-\$1,302,273

Date y/m/d	98-07-05	Remarks
<p>07:00 HRS Held Safety & Procedures meeting with crew. Walk around rig inspection. Appears O.K.</p> <p>Check well pressures. No pressure on 7" casing. Some gas vented when valve opened to atmosphere. Wellbore fluid is foamed & gassy. Measure section milling tools. Run in hole with Section mill, bit sub, Bumper sub, Jars, 6 - 121 mm Drill Collars, & 98 jts Drillpipe Tag soft cement top @ 994.8 m K.B. Lay down 4 jts Drill pipe and position section mill @ 970 m K.B. Check cement samples Start pump @ 16:30 hrs and section mill casing. Cut casing & continue milling while monitoring returns for gas at 1720 hrs. Some foam and gas with bottoms up. Mill 1 m & check section. CONTINUE MILLING AHEAD WITH 500 - 1000 daN WOB, 1000 LPM AT 6 MPA, 90 - 100 RPM AND RECOVERING LONG SHAVINGS / CHIPS MILLED TO 976 M AND LOST RETURNS, WELL PRESSURED UP PIPE STUCK, WORK SAME FREE. ROTATE AND WORK PIPE TO GAIN CIRC, SMALL KICK IN HOLE, CIRC OUT SAME. MAY HAVE CUT THRU 245 MM CSG AND GAS FLUSHED OUT CUTTINGS TO CAUSE STUCK PIPE. PUMP 5 M3 POLYMER PILL TO SWEEP CUTTINGS, LIMITED RECOVERY. WORK SECTION MILL THRU CUT OUT AREA DOWN TO 979 M WITH PUMP OFF, WELL CLEAN. WORK MILL INTO CSG WITH PUMP ON, BLADES WORE OUT. PRESS TST CSG TO 7 MPA, LOOSES 1000 KPA IN 1 MIN. RIG OUT KELLY AT 0400 HRS AND POH WITH SECTION MILL TO 0700 HRS.</p> <p>Surface Casing open to ' P ' tank. Intermediate 0 KPA</p>		

Mat'l Trans # / C-19	Equipment / Fluids	Trucking Co	Destination	Product	Volume
Daily Man Hours		292	Cum Hours	9513	

Amoco Canada Petroleum Company Ltd.

Completion / Repair Report

Date	98-07-05					Report No	27
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)						
Job Objective:	ABANDON WELL AFTER SHUTTING OFF SCVF.						
Formation	NAHANNI	AFE No	5764 4000	Rig	TRIMAT # 7		
Safety Meeting	Yes	Well Flac		Total Depth	3157	Daily Rig Hrs	24
Daily Inspection	Yes	Acct No	9900	PBTD	3041 2	Cum Rig Hrs	459
Present Operations	WOC						

Fluid Volumes m3		Oil	Water/Acid
Total Fluid Pumped to Well			47 00
Recovered Last 24 hrs			
Recovered to Date			
Total Fluid Hauled to Lease			248 00
Total Fluid Hauled From Lease			30 00
Fluid in Tanks			169 00
Non-Rec Annular Fluid			
Fluid Lost to Formation		0 00	0.00
Load to Rec('' for New Fluid)		0.00	49.00
Rig Manager	Mike Schrieber	Phone	770-8808
Project Man	Brad Wilson	Phone	231-2958
Report From	Provencher / Boettcher	Phone	282-4913
Hotel/Base	WELLSITE	Phone	282-4913
Hotel/Base	PLANT/Ron M	Fax	774-1844
Report To	HAROLD WELLS	Weather	Sunny
Lease Condition	O K.	Temperature	15C to 29C
THP:	0 kPa @	07 00	hrs
CHP:	0 kPa @	07.00	hrs

	Cost Description	Prev cost	Daily Cost	Cumm Cost
215	Lease & Road	\$73,110	\$2,996	\$76,106
215	Service Rig/Rig Move	\$428,080	\$13,787	\$441,867
215	Rentals/Tools	\$114,493	\$4,587	\$119,080
215	Camp & Move	\$96,000	\$4,000	\$100,000
215	Safety Equipment	\$76,615	\$2,605	\$79,220
215	Work Fluid/Disposal	\$0		\$0
215	Wireline/Perfing	\$249,430	\$14,750	\$264,180
215	Stimulation/ETU	\$0		\$0
215	Cement	\$25,000	\$18,667	\$43,667
215	Fishing	\$18,047	\$4,000	\$22,047
215	Well Testing	\$46,881	\$1,585	\$48,466
215	Cont Services/Misc	\$38,260		\$38,260
214	Supervision (Con-214)	\$40,960	\$1,680	\$42,640
	Tubulars (Tang)	\$0		\$0
	Wellhead (Tang)	\$0		\$0
	Other Well Equipment	\$0		\$0
	Total	\$1,206,876	\$68,657	\$1,275,533
A/E	\$0	A/E Remaining		-\$1,275,533

Date y/m/d	98-07-04	Remarks
<p>0700 HRS, Held safety & Procedures meeting with crew. Walk around rig inspection, appears ok. Continue circulate annulus while wait on cement bulker from FT Nelson. Barge in nowsco bulker and rig in cementing equipment at 1400 hrs. Conduct safety meeting prior to cementing and pressure tst surface lines to 21 mpa. Pump 300 l of water ahead followed by 6 m3 of 'OWG' + 0.5% T10 + 0.4% D24 + 0.2% R-6. Displace to btm with 2.8 m3 of water, cement inplace at 1525 hrs. Release from retainer and pull 2 singles + pups. Back wash 4 dp volumes and recover 1.2 m3 of cement. Pch with cement stinger to 1800 hrs and top off well. Monitor same while WOC. 7" csg still bubbling gas thru out the night. Continue WOC 'till 0700 HRS.</p>		
<p>SURFACE CSG OPEN TO FLARE, LAZY 1/2 M FLAME INTERMEDIATE OPEN, NO FLOW</p>		

Mat'l Trans # / C-19	Equipment / Fluids	Trucking Co	Destination	Product	Volume
		Daily Man Hours	360	Cum Hours	9221

Amoco Canada Petroleum Company Ltd.

Completion / Repair Report

Date:	98-07-04		Report No	26	
Lease & Well No. PAN AM POINTED MOUNTAIN A-2A (K-45A)					
Job Objective: ABANDON WELL AFTER SHUTTING OFF SCVF.					
Formation:	NAHANNI	AFE No	5764 4000	Rig	TRIMAT # 7
Safety Meeting	Yes	Well Flac		Total Depth	3157
Daily Inspection	Yes	Acct No	9900	PBTD	3041 2
				Daily Rig Hrs	24
				Cum Rig Hrs	435
Present Operations CIRC ANNULUS PRIOR TO CEMENTING					
Fluid Volumes m3		Oil	Water/Acid	Cost Description	Prev cost
Total Fluid Pumped to Well			47.00	215 Lease & Road	\$70,114
Recovered Last 24 hrs				215 Service Rig/Rig Move	\$418,793
Recovered to Date				215 Rentals/Tools	\$109,906
Total Fluid Hauled to Lease			248.00	215 Camp & Move	\$92,000
Total Fluid Hauled From Lease			30.00	215 Safety Equipment	\$74,010
Fluid in Tanks			169.00	215 Work Fluid/Disposal	\$0
Non-Rec. Annular Fluid				215 Wireline/Perfing	\$234,680
Fluid Lost to Formation		0.00	0.00	215 Stimulation/ETU	\$0
Load to Rec (" for New Fluid)		0.00	49.00	215 Cement	\$25,000
Rig Manager	Mike Schrieber	Phone	770-8808	215 Fishing	\$13,047
Project Man	Brad Wilson	Phone	231-2958	215 Well Testing	\$45,296
Report From	Provencher / Boettcher	Phone	282-4913	215 Contr. Services/Misc	\$37,960
Hotel/Base	WELLSITE	Phone	282-4913	214 Supervision (Con-214)	\$39,280
Hotel/Base	PLANT/Ron M.	Fax	774-1844	Tubulars (Tang)	\$0
Report To	HAROLD WELLS	Weather	Sun & Rain	Wellhead (Tang)	\$0
Lease Condition	O K	Temperature	14C to 22C	Other Well Equipment	\$0
THP	0 kPa @	07:00	hrs	Total	\$1,160,086
CHP:	0 kPa @	07:00	hrs	AFE	\$0 AFE Remaining
					\$1,206,876
Date y/m/d	98-07-03		Remarks		
<p>07:00 HRS Held Safety & Procedures meeting with crew. Walk around rig inspection. Appears O.K. Finish trip out Rig in Challenger Wireline to run bond tools. Tools not working correctly. Check with Red Deer office on settings. Logging tools working. Log from 1650 m to 800 m. Some bond from 957m to 800m and 954.5 m to 956.5 m. Log pressure pass from 1200m to 800m. Bond change was insignificant. Make up perf guns and perforate 1150 to 1151m with 17-32gr charges and 7.0 Mpa on Casing. Monitor pressure while recovering guns. Pressure dropped to 5.5 Mpa. Rig down wireline. Attempt feedrate. Well pressured up to 8 Mpa and bled off to 7 Mpa in 3 Min. Pressure dropped slowly to 6.5 Mpa. Open well to testers. Well flow increasing over time. Recovered 4 M3 to 19:00 hrs.</p> <p>WELL DEAD AT 1945 HRS, SHUT IN TO 2045 HRS, BUILT TO 650 KPA, BLED OFF IN 2 MIN. LEAVE WELL OPEN WHILE RIG IN EWL. RIH WITH 12-32 GRM CHARGES IN A 1 M GUN. LOG ON DEPTH AND SHOOT 1026-27M, POH WITH GUN, ALL SHOTS FIRED. RIH WITH DB RETAINER AND SET SAME AT 1031M AT 2350 HRS. POH AND RIG OUT EWL TO 0030 HRS. INSTALL FLOW NIPPLE AND MAKE UP CEMENT STINGER. TALLY IN HOLE WITH 89 MM DP AT 0130 HRS. WELL KICKED UP DP AT ~ 800 M, CIRC WELL CONVENTIONALLY FOR 30 MIN AT 0330 HRS. RIH REST OF WAY AT 0400 HRS AND TAG UP WITH RETAINER AT 1031 M. SPACE OUT WITH 106 SINGLES AND 3 PUP JTS. BREAK CIRC DOWN DP / UP 7 X 9 5/8" ANNULUS AT 0600 HRS WITH 500 LPM AND NO PRESS. CIRC BTMS UP, RECOVERED WATERY DRLG MUD. CIRC ANNULUS CLEAN TO 0700 HRS.</p> <p>Surface Vent pressured up to 750 Kpa in 1 hr. Open to 'P' tank to vent. Intermediate Casing 0 Kpa.</p>					
Mat'l Trans # / C-19	Equipment / Fluids		Trucking Co	Destination	Product
			Daily Man Hours	288	Cum Hours 8861

Completion / Repair Report

Date y/m/d	98-06-30	Remarks			
07:00 HRS, CREW CHANGE AND SAFETY MTG. CONTINUE CLEAN UP DRILL PIPE TO P-TANK, WELL FLOWS ~ 500 KPA WIDE OPEN ON 2" AND ~ 3500 KPA ON 19/64" CHOKE. CLEAN UP TO P-TANK FOR 3 HRS WITH STEADY FLUID AND GAS FLOW, RECOVERED 8.23 M3 OF FLUID. SHUT IN AT 0915 HRS AND RECORD BUILDUPS TO 1300 HRS. SCV AT 7 MPA, BLED OFF SAME IN 5 MIN. ORDER ADDITIONAL CHEMICALS FROM NOWSCO FT ST. JOHN AND FLY IN SAME AT 1130 HRS. SIDPP AT 5875 KPA. OPEN WELL AND FLOW TO P-TANK AT 1330 HRS WHILE PREHYDRATE MIX WATER FOR CEMENTING. SHUT IN DP AND TIE IN CEMENTERS FILL AND PRESS TST SURFACE LINES TO 35 MPA X OK. START 10 M3 OWG DOWN HOLE AT 1500 HRS WITH MINIMAL PRESS AT 500 LPM. CLOSE VALVE ON RETAINER AND FILL DP WITH 0.8 M3 OF WATER. FINISH DISPLACING CEMENT WITH 7 MPA AT 250 LPM, CEMENT IN PLACE AT 1545 HRS. PULL ONE SINGLE AND 2 PUPS, RIG TO BACKWASH AT 1630 HRS. REVERSE CIRC 2 BTMS UP AND RECOVER 0.25 M3 OF CEMENT. RIG OUT CIRC EQUIP AND POH WITH DP / CEMENT STINGER TO 2030 HRS. CONDUCT BOP DRILL WHILE POH. FILL 178 MM CSG WITH 3.3 M3 OF WATER AND MONITOR SAME. INDOCTRINATE NEW CREW TO AMOCO POLICIES / PROCEDURES INCLUDING SCBA REFRESHER. 178 MM CSG STATIC WHILE WOC.					
Surface Casing 7000 Kpa @ 14:30 hrs Intermediate 1000 Kpa @ 14:30 hrs					
Mat'l Trans # / C-19	Equipment / Fluids	Trucking Co.	Destination	Product	Volume
		Daily Man Hours	468	Cum Hours	8293

Amoco Canada Petroleum Company Ltd.

Completion / Repair Report

Date	98-07-01		Report No	23			
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)						
Job Objective	ABANDON WELL AFTER SHUTTING OFF SCVF						
Formation	NAHANNI	AFE No	5764 4000	Rig	TRIMAT # 7		
Safety Meeting	Yes	Well Flac		Total Depth	3157		
Daily Inspection	Yes	Acct No	9900	PBTD	3041.2		
Present Operations	Flow well to depressure and pump cement						
Fluid Volumes	m3	Oil	Water/Acid	Cost Description	Prev cost	Daily Cost	Cumm Cost
Total Fluid Pumped to Well			47.00	215 Lease & Road	\$61,879	\$2,620	\$64,499
Recovered Last 24 hrs				215 Service Rig/Rig Move	\$388,506	\$8,000	\$396,506
Recovered to Date				215 Rentals/Tools	\$96,029	\$4,645	\$100,674
Total Fluid Hauled to Lease			248.00	215 Camp & Move	\$80,000	\$4,000	\$84,000
Total Fluid Hauled From Lease			30.00	215 Safety Equipment	\$65,005	\$3,200	\$68,205
Fluid In Tanks			169.00	215 Work Fluid/Disposal	\$0		\$0
Non-Rec Annular Fluid				215 Wireline/Perfing	\$218,398	\$8,141	\$226,539
Fluid Lost to Formation		0.00	0.00	215 Stimulation/ETU	\$0		\$0
Load to Rec (for New Fluid)		0.00	49.00	215 Cement	\$0		\$0
Rig Manager	Mike Schrieber	Phone	282-4913	215 Fishing	\$13,047	\$0	\$13,047
Project Man	BRAD WILSON	Phone	231-2958	215 Well Testing	\$40,661	\$1,525	\$42,186
Report From	Provencher/Fay	Phone	282-4913	215 Cont. Services/Misc	\$31,960	\$3,000	\$34,960
Hotel/Base	WELLSITE	Phone	282-4913	215 Supervision (Con-214)	\$35,920	\$1,680	\$37,600
Hotel/Base	PLANT/GORDON	Fax	774-1844	Tubulars (Tang)	\$0		\$0
Report To	HAROLD WELLS	Weather	CLEAR	Wellhead (Tang)	\$0		\$0
Lease Condition	O K	Temperature	117.8 H30°C	Other Well Equipment	\$0		\$0
THP:	0	kPa @	07:00 hrs	Total	\$1,031,405	\$36,811	\$1,068,216
CHP:	0	kPa @	07:00 hrs	AFE	\$0		AFE Remaining -\$1,068,216
Date y/m/d	98-06-30		Remarks				
07:00 HRS. CREW CHANGE AND SAFETY MTG. FINNISH LAYDOWN DP TO 1100 HRS REHEAD EWL THRU GREASE INJECTOR AND RIG IN SAME TO WELL AT 1200 HRS. MAKE UP 17-32 GRM CHARGES IN 1 M GUN AND RIH WITH SAME LOG ON DEPTH AND SHOOT 965 - 966 M WITH 7.8 MPA ON CSG AT 1315 HRS LOST 2800 KPA IN 15 MIN AFTER PERFG. POH, ALL SHOTS FIRED. BLEED OFF PRESS TO RIG TANK, MADE 7 M3 CONDUCT FEED RATE DOWN CSG WITH 9.5 M3, PRESS FALLS FROM 9.5 MPA TO 7 MPA AT 750 LPM STOP AND BLEED OFF PRESS. RE-TRY FEED RATE AT 1500 HRS, PRESS STEADY AT 11.5 MPA WITH 350 LPM, PUMPED 7 M3. BLEED WELL BACK TO 2600 KPA AND RIH WITH DB CEMENT RETAINER. LOG ON DEPTH AT 1615 HRS AND SET AT 944 M. 4000 KPA ON CSG PRIOR TO SETTING RETAINER. POH AND BLEED OFF WELL THRU P-TANK WELL FLOWING, BLOCK AND BLEED WELL TO 2000 HRS, WELL DEAD OPEN BLIND RAMS AND TOP FILL WELL, TOOK 7.6 M3. MONITOR WELL AT RIG TANK FOR 20 MIN, WELL DEAD MAKE UP CEMENT STINGER AND RIH WITH SAME AT 2200 HRS Tag retainer and space tubing. Sting into retainer and immediate 4800 KPA at surface. Pull into neutral and pressure test tubing to 21 MPA-Held. Flow 3.2m3 to P-Tank and pressure remained at 4800 KPA Rig in Nowco and pressure test to 21 MPA-Held. Start pumping at 4800 KPA and pressure climbing. Pump 1.2m3 OW'G' and shut down pumper at 21 MPA. Rig out pumper and back flow cement and rig tubing into P-tank							
Mat'l Trans # / C-19	Equipment / Fluids		Trucking Co	Destination	Product	Volume	
			Daily Man Hours	360	Cum Hours	7429	

Amoco Canada Petroleum Company Ltd.

Completion / Repair Report

Date	98-06-30		Report No.	22	
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)				
Job Objective:	ABANDON WELL AFTER SHUTTING OFF SCVF.				
Formation	NAHANNI	AFE No	5764 4000	Rig	TRIMAT # 7
Safety Meeting	Yes	Well Flac		Total Depth	3157 Daily Rig Hrs 24
Daily Inspection	Yes	Acct No	9900	PBTD	3041.2 Cum Rig Hrs 339
Present Operations	Lay down 176 jts DP-prepare to section mill 7"				

Fluid Volumes	m3	Oil	Water/Acid
Total Fluid Pumped to Well			47.00
Recovered Last 24 hrs			
Recovered to Date			
Total Fluid Hauled to Lease			248.00
Total Fluid Hauled From Lease			30.00
Fluid in Tanks			169.00
Non-Rec. Annular Fluid			
Fluid Lost to Formation		0.00	0.00
Load to Rec('' for New Fluid)		0.00	49.00
Rig Manager	Mike Schrieber	Phone	282-4913
Project Man	BRAD WILSON	Phone	231-2958
Report From	Provencher/Fay	Phone	282-4913
Hotel/Base	WELLSITE	Phone	282-4913
Hotel/Base	PLANT/GORDON	Fax	774-1844
Report To	HAROLD WELLS	Weather	CLEAR
Lease Condition	O K	Temperature	L17&H30oC
THP	0 kPa @	07.00	hrs
CHP	0 kPa @	07.00	hrs

Cost Description	Prev cost	Daily Cost	Cumm Cost
215 Lease & Road	\$59,259	\$2,620	\$61,879
215 Service Rig/Rig Move	\$380,506	\$8,000	\$388,506
215 Rentals/Tools	\$91,384	\$4,645	\$96,029
215 Camp & Move	\$76,000	\$4,000	\$80,000
215 Safety Equipment	\$61,805	\$3,200	\$65,005
215 Work Fluid/Disposal	\$0		\$0
215 Wireline/Perfing	\$175,344	\$43,054	\$218,398
215 Stimulation/ETU	\$0		\$0
215 Cement	\$0		\$0
215 Fishing	\$13,047	\$0	\$13,047
215 Well Testing	\$39,136	\$1,525	\$40,661
215 Cont. Services/Misc	\$25,960	\$6,000	\$31,960
214 Supervision (Con-214)	\$34,240	\$1,680	\$35,920
Tubulars (Tang)	\$0		\$0
Wellhead (Tang)	\$0		\$0
Other Well Equipment	\$0		\$0
Total	\$956,681	\$74,724	\$1,031,405
AFE	\$0	AFE Remaining	-\$1,031,405

Date y/m/d	98-06-29	Remarks
<p>07 00 HRS, CREW CHANGE AND SAFETY MTG RELIEF EWL HANDS ON LOCATION AT 0945 HRS MAKE UP "USIT / SBT" TOOLS AND RELOG ENTIRE WELL FROM 2760 M. CEMENT TOP SAME AS ATLAS '94 CBL, 2732 M NO CEMENT FROM 2732 - 957 M CEMENT FROM 957 - 690 M PRESS UP CSG TO 7 MPA FROM 960 M TO SURFACE, DID NOT IMPROVE CEMENT CURVES AND DID NOT ELIMINATE GAS DISTORTION OF LOG FROM 950 M UP PERFS AT 947 - 948M INTERFERRING WITH "USIT" DUE TO GAS INFLUX. 7" X 9 5/8" ANNULUS WAS CEMENTED TO 690 M THRU THESE PERFS RIGGED OUT SCHLUMBERGER AND DATREX LOGS TO CDO Logs could not be sent due to generator problems on EWL unit Rig in Challenger EWL at 2000 hrs. Make up DB B P. and RIH w/same Log plug into position and se at 2316.0 mKB Confirm plug in place and POOH MU dumpbailer and bail 10 vertical meters Class 'G' Thermal 40 cement on plug.</p> <p>Plug set at 2316.0 mKB, cement top at 2306.0 mKB Rig down Challenger Wireline RIH with 141 joints 13 5#, Grade and 35 joints 15.5# X-95 88 9mm drill pipe and start laying same down with winch.</p> <p>Move Cooper wash car from camp and replace with Cooper supplied sleeper. Contract services include estimate for barge runs 29 & 30th. Wireline does not include Challenger discount on \$14,854.00.</p>		

Mat'l Trans # / C-19	Equipment / Fluids	Trucking Co.	Destination	Product	Volume
?	53 jts 114mm 13-Chrome Kawasaki Fox				
?	237 jts 114mm NK3SB				
		Daily Man Hours	360	Cum Hours	7429

Amoco Canada Petroleum Company Ltd

Completion / Repair Report

Date:	98-06-28	Report No.	20
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)		
Job Objective	ABANDON WELL AFTER SHUTTING OFF CSGV		
Formation	NAHANNI	AFE No.	5764 4000
Safety Meeting	Yes	Well Flac	Total Depth 3157
Daily Inspection	Yes	Acct No 9900	PBTD 3041.2
Present Operations	Wait on EWL		
Fluid Volumes m3	Oil	Water/Acid	
Total Fluid Pumped to Well		47.00	
Recovered Last 24 hrs			
Recovered to Date			
Total Fluid Hauled to Lease		248.00	
Total Fluid Hauled From Lease		30.00	
Fluid in Tanks		189.00	
Non-Rec. Annular Fluid			
Fluid Lost to Formation	0.00	0.00	
Load to Rack (for New Fluid)	0.00	49.00	
Rig Manager	Mike Schrieber	Phone	282-4913
Project Man	Brad Wilson	Phone	231-2958
Reason From	Provencher/Fay	Phone	282-4913
Home/Office	WELL SITE	Phone	282-4913
Home/Office	PLANT	Fax	774-1844
Report To	Harold Wells	Weather	CLEAR
Lease Condition	O.K.	Temperature	128.8/30.0C
THP	0	kPa @	07:00 hrs
CHP	0	kPa @	07:00 hrs
Cost Description	Prev cost	Daily Cost	Cummt Cost
215 Lease & Rig	\$54,010	\$2,620	\$56,630
215 Service Rig/Rig Move	\$382,566	\$8,640	\$391,206
215 Rentals/Tools	\$62,094	\$4,640	\$66,734
215 Camp & Move	\$58,000	\$4,000	\$62,000
215 Safety Equipment	\$54,595	\$3,555	\$58,150
215 Work Fluid/Disposal	\$0		\$0
215 Wireline/Paving	\$108,344	\$2,000	\$110,344
215 Simulation/ETU	\$0		\$0
215 Cement	\$0		\$0
215 Fishing	\$0	\$13,047	\$13,047
215 Well Testing	\$30,080	\$1,525	\$31,605
215 Com. Services/Misc	\$21,560	\$200	\$21,760
214 Supervision (Con-214)	\$30,880	\$1,660	\$32,540
Tubulars (Tang)	\$0		\$0
Wellhead (Tang)	\$0		\$0
Other Well Equipment	\$0		\$0
Total	\$918,244	\$43,712	\$961,956
AFE		\$0	AFE Remaining -961,956

Date y/m/d	98-06-27	Remarks	
<p>07:00 HRS. CREW CHANGE AND SAFETY MTG. SURFACE CSG SHUT IN AT 0630 HRS, BUILT FROM 950 KPA TO 1870 KPA IN 1 HR. RIH WITH NOISE / TEMP TOOLS AND LOG FROM SURFACE TO 2760 M WITH INTERMEDIATE OPEN AND SURFACE CSG SHUT IN. WELL LAST CIRCULATED (STATIC CONDITIONS) 1800 HRS JUNE 24. NO APPARENT TEMP CHANGES FROM SURFACE TO 2100 M. LOG UP WITH NOISE TOOL, WELL QUIET TO ~ 200 M. NOISE READILY APPARENT FROM ~ 175 M AND UP. RELOG FROM 300 M WITH SURFACE CSG OPEN TO FLARE AND INTERMEDIATE SHUT IN AT 1230 HRS. RESULTS THE SAME, NOISE DAMPENED SOMEWHAT. TEMP TOOL CHANGED OUT DUE TO HEAT PROBLEMS, FILLED AND MONITORED 7" CSG WHILE REPAIRING TEMP TOOL. 7" CSG BUBBLING VIGOROUSLY. LOG IN HOLL WITH TEMP TOOL AT 1415 HRS. PRESS 18.7 MPa TBG HEAD SEALS FOR 45 MIN, BLEED FROM 10.2 MPa TO 9 MPa. RE-TEST TBG HEAD SEALS TO 14 MPa, BLEEDS TO 6.8 MPa IN 30 SEC'S AND HOLDS AT 6.7 MPa. INTERMEDIATE CSG AT 0 AFTER 5 HRS. SOME DIFFERENTIAL TEMP CHANGE BETWEEN 400 - 500 M, SAME AS PREVIOUS RUN, REST OF LOG NO CHANGE TO 1800 M. LOG OUT FROM 500 M WITH NOISE LOG, WELL QUIET TO ~ 200 M. VERY APPARENT WATER / GAS NOISE FROM 100 M UP. RIG OUT EWL AND FILL WELL. PRESS TEST CSG TO 7.8 MPa AT 1730 HRS, PRESS AT 7.8 MPa AT 2200 HRS. BLEED OFF, TBG HEAD PRESS BLEEDS OFF TO 6800 KPA AS WELL fill production casing and rig into intermediate casing and test to 7700 KPA for 1 hour and test held - water bubbling over top of 7". Surface casing increased to 820 KPA-bleed off gas. Tested tubing head seals for third time to 14 MPa-bleed to 12 MPa in 1 hour-- possible plastic pack leaking in seals. No test on lower seals.</p> <p>Function test BOP's Leave surface casing venting to flare. Monitor intermediate and production casing pressures.</p> <p>Schlumberger to be in Ft. Liard for horse loading at 0800 hrs. crew and tool coming from Wapiti.</p>			
Mat'l Trans # / O-18	Equipment / Fluids	Trucking Co. Destination Product Volume	
?	63 jts 114mm 13-Chrome Kawasaki Fox	Cooper Barging Tube-O-Scope	
?	237 jts 114mm NK3SG	Cooper Barging Tube-O-Scope	
		Daily Man Hours 348	Cum Hours 6391

Amoco Canada Petroleum Company Ltd

Completion / Repair Report

Date	98-06-27	Report No.	19
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)		
Job Objective	ABANDON WELL AFTER SHUTTING OFF SCV#		
Formation	NAHANNI	AFE No.	5754 4000
Safety Meeting	Yes	Well Flag	
Daily Inspection	Yes	Acct No.	9900
Present Operations	Run temperature/Noise Log		

Fluid Volume	m3	Oil	Water/Acid
Total fluid pumped to well			47.00
Recovered Last 24 hrs			
Recovered to Date			
Total fluid handled to Lease		248.00	
Total fluid hauled from Lease		30.00	
Fluid in Tanks		159.00	
Non-Rec. Annular Fluid			
Fluid Lost to Formation	0.00	0.00	
Load to Reel (for New Fluid)	0.00	48.00	
Rig Manager	Mike Schrieber	Phone: 282-4913	
Project Man.	Brad Wilson	Phone: 231-2958	
Report From	Provencher/Fay	Phone: 252-4913	
Area/Para	WFLI SITE	Phone: 252-4913	
Water/Bore	PLANT	Fax: 774-1044	
Report To	Harold Wells	weather/for Cloud	
Lease Condition	O.K.	Temperature	11.12H250C
THP	0 KPa @	07:00	hrs
CHP	0 KPa @	07:00	hrs

Date /Time 98-06-26

Remarks

07:00 HRS. CREW CHANGE AND SAFETY MTG. Dumbbell remaining Thermal Cement on Bridge Plug. Plug set at 2770.0 mKB, cement top at 2760.6 mKB. CEMENT IN PLACE AND WAITING ON PARTS AT 0830 HRS. COMPUTER PARTS ARRIVED AT 1130 HRS FOR EWL TRUCK. STILL NOT WORKING. CONTINUE WAIT ON PARTS. ALERT CEMENT COMPANY FOR SQUEEZE / CIRCULATION JOB. ORDER REDA PUMP BOXES FROM NISKU TO HAUL OUT RECOVERED BHA. BACK HAUL BOXES TO LIARD WITH TUSING TRUCKS. COMPLETE COMPUTER SYSTEM TO BE IN 2300 HRS.

Plane on strip at 2300 hrs and deliver equipment to location with Lee technician. Install new monitor and computer seems to be working. MU Ultrasonic and VDL tools and RIM to PBID at 2760.0 mKB. Log to surface. Appears to be no cement from 1850.0 m to 958.0 mKB. VDL complete at 0500 hrs.

Make up tools for noise/lump log. Rig flare line into intermediate casing. SI Intermediate CP-250 KPA - bled off in 30 seconds. SI Surface casing and built to 950 KPA in 30 minutes. monitor surface casing thru noise log.

Surface Casing venting through test facilities to flare.

Intermediate Casing 200 Kpa. Casing misinterpreted and read too high for a week.

\$15,000 entered for crew change plane

Mat'l Trans # / C-19	Equipment / Fluids	Trucking Co.	Destination	Product	Volume
?	53 lbs 114mm 13-Chrome Kawasaki Fox	Cooper Barging	Tube O-Scope		
?	237 lbs 114mm NK355	Cooper Barging	Tube O-Scope		
		Daily Man Hours	324	Cum Hours	6013

Amoco Canada Petroleum Company Ltd.

Completion / Repair Report

Date:	98-06-26	Report No.	16
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)		
Job Objective	ABANDON WELL AFTER SHUTTING OFF SOVF		
Formation	NAHANNI	AFC No.	5764 4000
Safety Meeting	Yes	Well Flac	
Daily Inspection	Yes	Acct No.	9900
Present Operations	Perform Ultrasonic, VDL and temperature - noise log		
Fluid Volumes m3	Oil	Water/Acid	
Total Fluid Pumped to Well		47.00	
Recovered Last 24 hrs			
Recovered to Date			
Total Fluid Hauled to Lease		248.00	
Total Fluid Hauled From Lease		30.00	
Fluid in Tanks		159.00	
Non-Rec. Annular Fluid			
Fluid Lost to Formation	0.00	0.00	
Load to Rec'd for New Fluid	0.00	49.00	
Rig Manager	Mike Schrieber	Phone	282-4913
Project Man	Brad Wilson	Phone	231-2958
Report From	Provancher/Fay	Phone	282-4913
Hotel/Base	WELLSITE	Phone	282-4913
Hotel/Base	PLANT	Fax	774-1844
Report To	Harold Wells	Weather	LGHT RAIN
Lease Condition	O.K.	Temperature	11&H150C
THP	0 kPa @	07:00 hrs	
CHP	0 kPa @	07:00 hrs	
Cost Description	Pray cost	Daily Cost	Cumm Cost
215 Lease & Road	\$48,780	\$2,620	\$51,399
215 Service Rigi/Rig Move	\$340,712	\$11,914	\$352,626
215 Rentals/Tools	\$72,804	\$4,645	\$77,449
215 Came & Move	\$80,000	\$4,000	\$84,000
215 Safety Equipment	\$47,565	\$3,555	\$51,140
215 Work Fluid/Disposal	\$0		\$0
215 Wireline/Perfing	\$104,344	\$2,000	\$106,344
215 Stimulation/ETU	\$0		\$0
215 Cement	\$0		\$0
215 Fishing	\$0		\$0
215 Well Testing	\$33,036	\$1,525	\$34,561
215 Cont. Services/Misc	\$6,020	\$0	\$6,020
214 Supervision (Con-214)	\$27,520	\$1,680	\$29,200
Tubulars (Tang)	\$0		\$0
Wellhead (Tang)	\$0		\$0
Other Well Equipment	\$0		\$0
Total	\$740,801	\$31,939	\$772,739
AFE	\$0	AFE Remaining	-\$772,739

Date y/m/d: 98-06-26 Remarks:

07:00 HRS. CREW CHANGE AND SAFETY MTG. SLIP 'N OUT DRLG LINE TO 0830 HRS. FINNISH IN HOLE WITH O/S TO 1045 HRS. LOST 1 HR WORKING ON DRLG LINE, NOT SPOOLING PROPERLY HAVING TROUBLE WITH BRAKES / HYDRAMATIC. ENGAGE FISH AT 2779M AND WORK O/S OVER SAME FIRE JARS ONCE TO FREE TAIL PIPE FROM LINER TOP AND WORK PIPE TO ENSURE FISH IS ATTACHED POH WITH FISHING STRING AT 1200 HRS. RECOVER PRODUCTION BHA IN O/S TO SURFACE AT 1900 HRS (EXCELLENT CONDITION) AND LAY OUT SAME TO 2100 HRS. CONDUCT SAFETY / OPERATIONAL MTG WITH EWL / RIG CREW AND RIG UP LUBRICATOR TO 2300 HRS. Computer monitor not working - replace with monitor from plant and found computer card not working. Replacement to be flown in from Red Deer in AM before attempting ultrasonic and VDL log. Rill with Ouage ring/junk basket and tag tie back extension top at 2794.5 mKB. Correlate strip to Western-Atlas GR/CCL, 1994. Rill with 177.6mm Drillable Bridge Plug and set at 2770.0 mKB. Tag plug to confirm depth. POOH. Fill casing and pressure test plug to 7 MPA for 15 minutes - Held. Mixing and dumping Thermal Cement on Bridge Plug to 0700 hrs..

Pilot with computer card turned around due to Thunderstorm-will be landing in Ft Liard at 0930 hrs.
Surface Casing venting through test facilities to flare.
Intermediate Casing 2500 Kpa

Mat'l Trans # / C-19	Equipment / Fluids	Trucking Co	Destination	Product	Volume
7	63 jts 114mm 13-Chrome Kawasaki Fox	Cooper Barging	Tube-O-Scope		
7	237 jts 114mm NK3SB	Cooper Barging	Tube-O-Scope		
		Daily Man Hours	396	Cum Hours	6797

Amoco Canada Petroleum Company Ltd

Completion / Repair Report

Date	98-06-24			Report No.	16		
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)						
Job Objective	ABANDON WELL AFTER SHUTTING OFF SCVF						
Formation	NAHANNI	A/E No.	5764 4000	Rig	TRIMAT # 7		
Safety Meeting	Yes	Well Flac		Total Depth	3157	Daily Rig Hrs	24
Daily Inspection	Yes	Acct No.	9900	PBTD	3157	Cum Rig Hrs	195
Present Operations	MILL ON GUIBERSON MAGNUM 'E' PERMANENT W/ INCOLOY 925 COMPONENTS						

Fluid Volumes	m3	Oil	Water/Acid
Total Fluid Pumped to Well			47.00
Recovered Last 24 hrs			
Recovered to Date			
Total Fluid Hauled to Lease			248.00
Total Fluid Hauled From Lease			30.00
Fluid in Tanks			187.60
Non-Rec. Annular Fluid			
Fluid Lost to Formation		0.00	0.00
Load to Rec(' for New Fluid)		0.00	50.40

	Cost Description	Prev cost	Daily Cost	Cumm Cost
215	Lease & Road	\$43,060	\$3,100	\$46,160
215	Service Rig/Rig Move	\$306,691	\$22,107	\$328,798
215	Rentals/Tools	\$63,514	\$4,645	\$68,159
215	Camp & Move	\$52,000	\$4,000	\$56,000
215	Safety Equipment	\$40,475	\$3,555	\$44,030
215	Work Fluid/Disposal	\$0		\$0
215	Wireline/Perfor	\$30,500	\$2,500	\$33,000
215	Stimulation/ETU	\$0		\$0
215	Cement	\$0		\$0
215	Fishing	\$0		\$0
215	Well Testing	\$27,172	\$3,744	\$30,916
215	Cont. Services/Misc	\$5,620	\$400	\$6,020
214	Supervision (Con-214)	\$22,600	\$2,040	\$24,640
	Tubulars (Tang)	\$0		\$0
	Wellhead (Tang)	\$0		\$0
	Other Well Equipment	\$0		\$0
	Total	\$591,632	\$46,091	\$637,723
	AFE	\$0	AFE Remaining	-\$637,723

Rig Manager	Mike Schriber	Phone	
Project Man.	Brad Wilson	Phone	231-2958
Report From	Boettcher/Fay	Phone	282-4913
Hotel/Base	WELLSITE	Phone	282-4913
Hotel/Base	PLANT	Fax	774-1844
Report To	Harold Wells	Weather	Clear
Lease Condition	O.K.	Temperature	+ 28 C
THP:	0	kPa @	07.00 hrs
CHP:	0	kPa @	07.00 hrs

Date y/m/d	98-06-23	Remarks
<p>07:00 HRS. Held safety and procedures meeting with crews. Walk around inspection. Appears O.K.</p> <p>Pressure test BOP's to 2 and 21MPA. Pick up and RIH with 4 1/2" drill collars c/w 3 1/2" IF pins while waiting for Weatherford Fisherman.</p> <p>Load 53 joints 114mm, 13 Chrome-80 Kawasaki-Fox tubing onto hi-boy and haul to barge landing. Haul 4 empty hi-boys from barge landing to location and load with Cooper Picker. Load 237 joints 114mm, NK3SB tubing for barge run to Ft Laird in AM.</p> <p>MU and RIH with wash mill, wash pup, change over, jars, 6 - 114mm drill collars, 135 joints 88.9mm, Grade E, 19.8 kg (13.5#) drill pipe. Safety and procedures meeting with crew. Pass over information and discuss running operations. Continue and 6 joints 88.9mm, Grade 'E', 19.8 Kg/M (13.5#) drill pipe w/ 3 1/2" IF connections. Followed by 143 jts 89mm IF, Grade X-95, 23.07 Kg/M (15.5#) drill pipe Tag packer low by tally 2788m. Rig out lay down machine. Pick up kelly.</p> <p>BOP Drill held at 1130 hrs. Stabbing valve in and pipe rams shut in 55 sec. Crew met at safe area, donned masks and secured well. All personnel to safe area in 3.5 minutes. Held discussion on drill.</p> <p>B.O.P. drill on nights. well secured and all personnel @ briefing area # 2, up wind of rig. 1 man was slow to respond. Missed horn over motor on cat he was operating 200 ft. from well.</p> <p>Cooper and Beaver cat finishing barge road with grader and packer.</p> <p>Surface Casing venting through test facilities to flare.</p>		

Mat'l Trans # / C-19	Equipment / Fluids	Trucking Co	Destination	Product	Volume
?	53 jts 114mm 13-Chrome Kawasaki Fox	Cooper Barging	Nisku?		
?	237 jts 114mm NK3SB	Cooper Barging	Nisku		
		Daily Man Hours	396	Cum Hours	5005

Amoco Canada Petroleum Company Ltd
Completion / Repair Report

Date	06-06-23	Completion / Repair Report	Report No :	15	
Lease & Well No. PAN AM POINTED MOUNTAIN A-2A (K-45A)					
Job Objective: ABANDON WELL AFTER SHUTTING OFF SCVF					
Formation: NAHANNI		AFE No. 5764 4000	Rig	TRIMAT # 7	
Safety Meeting	Yes	Well Flac	Total Depth 3157	Daily Rig Hrs 24	
Daily Inspection	Yes	Acct No. 9900	PBTD 3157	Cum Rig Hrs 171	
Present Operations PREPARE TO PICK UP DRILL PIPE					
Fluid Volumes m3			Oil	Water/Acid	
Total Fluid Pumped to Well				40.00	
Recovered Last 24 hrs					
Recovered to Date					
Total Fluid Hauled to Lease				248.00	
Total Fluid Hauled From Lease				30.00	
Fluid in Tanks				167.60	
Non-Rec. Annular Fluid					
Fluid Lost to Formation			0.00	0.00	
Load to Rec() for New Fluid)			0.00	50.40	
Rig Manager	Mike Schrieber	Phone			
Project Man.	Brad Wilson	Phone	231-2958		
Report From	Boettcher Fay	Phone	282-4913		
Hotel/Base	WELLSITE	Phone	282-4913		
Hotel/Base	PLANT	Fax	774-1844		
Report To	Harold Wells	Weather	Pit.Cloud		
Lease Condition	O.K.	Temperature	+ 32 C		
THP:	0 kPa @	07.00	hrs		
CHP:	0 kPa @	07.00	hrs		
Cost Description		Prev cost	Daily Cost	Cumm Cost	
215 Lease & Road		\$39,960	\$3,100	\$43,060	
215 Service Rig/Rig Move		\$287,466	\$19,225	\$306,691	
215 Rentals/Tools		\$58,088	\$5,446	\$63,514	
215 Camp & Move		\$48,000	\$4,000	\$52,000	
215 Safety Equipment		\$36,920	\$3,555	\$40,475	
215 Work Fluid/Disposal		\$0		\$0	
215 Wireline/Parking		\$28,000	\$2,500	\$30,500	
215 Stimulation/ETU		\$0		\$0	
215 Cement		\$0		\$0	
215 Fishing		\$0		\$0	
215 Well Testing		\$23,428	\$3,744	\$27,172	
215 Cont. Services/Misc		\$5,420	\$200	\$5,620	
214 Supervision (Con-214)		\$20,560	\$2,040	\$22,600	
Tubulars (Tang)		\$0		\$0	
Wellhead (Tang)		\$0		\$0	
Other Well Equipment		\$0		\$0	
Total		\$547,822	\$43,810	\$591,632	
AFE		\$0	AFE Remaining:	-\$591,632	
Date y/m/d 98-06-22 Remarks					
<p>07:00 HRS Held safety and procedures meeting with crews. Walk around inspection. Appears O.K Rig to circulate and reverse circulate to pressure vessel. Haul fluid to plant injection pit. Rig to pull tubing. Hold BOP drill with crew at 1820 hrs. Well secure in 70 seconds. Discuss drill with crew. Held safety and procedures meeting with crews. walk around inspection. Continue laying down 114mm tubing with lay down machine. Lay down 237 jts NK3SB tubing and 6 pup jts NK3SB. Change crossover on stabbing valve to Kawasaki. Fox pin and continue laying down production tubing. Lay down 53 jts Kaw-Fox, Otis 'XN', and seals. Seals appear to be in fair condition. Change over to drill pipe equipment. Prepare machine to pick up drill pipe. Change to 89 mm rams and pressure test to 2 Mpa & 21 Mpa. Weatherford fisherman called last night to say he would be at barge landing this morning. Will pick up drill pipe until he arrives and then make up milling tools. 07:00 Hrs.</p> <p>Tubing jts from # 45 to # 67 had cement on boxes and coating of cement on tube.</p> <p>Cooper and Beaver cat finishing barge road with grader and packer.</p> <p>Surface Casing venting through test facilities to flare. Intermediate Casing 2000 Kpa.</p>					
Matl Trans # / C-19	Equipment / Fluids	Trucking Co	Destination	Product	Volume
		Daily Man Hours	396	Cum Hours	4609

Jun 18. L-entry date

60 24 33.8
123 53 51.8

Amoco Canada Petroleum Company Ltd
Completion / Repair Report

Date:		98-06-22		Report No.		14	
Lease & Well No.		PAN AM POINTED MOUNTAIN A-2A (K-45A)					
Job Objective		ABANDON WELL AFTER SHUTTING OFF SCVF.					
Formation	NAHANNI	AFE No	5764 4000	Rig	TRIMAT RIG # 7		
Safety Meeting	Yes	Well Flac		Total Depth	3157	Daily Rig Hrs	24
Daily Inspection	Yes	Acct No.	9900	PBTD	3157	Cum Rig Hrs	147
Present Operations		PULL SEALS FROM PACKER & CIRCULATE BOTTOMS UP					
Fluid Volumes		m3	Oil	Water/Acid			
Total Fluid Pumped to Well				40.00			
Recovered Last 24 hrs							
Recovered to Date							
Total Fluid Hauled to Lease				218.00			
Total Fluid Hauled From Lease							
Fluid In Tanks				178.00			
Non-Rec. Annular Fluid							
Fluid Lost to Formation			0.00	0.00			
Load to Rec('' for New Fluid)			0.00	40.00			
Rig Manager	Mike Schrieber	Phone					
Project Man.	Brad Wilson	Phone	231-2958				
Report From	Boertcher, Fay	Phone	282-4913				
Hotel/Base	WELLSITE	Phone	282-4913				
Hotel/Base	PLANT	Fax	774-1844				
Report To	Harold Wells	Weather	sunny				
Lease Condition	O.K.	Temperature	+ 32 C				
THP:	4000	kPa @	07 00	hrs			
CHP:	14300	kPa @	07 00	hrs			
Cost Description		Prev cost	Daily Cost	Cumm Cost			
215	Lease & Road	\$36,860	\$3,100	\$39,960			
215	Service Rig/Rig Move	\$278,241	\$9,225	\$287,466			
215	Rentals/Tools	\$53,622	\$4,446	\$58,068			
215	Camp & Move	\$44,000	\$4,000	\$48,000			
215	Safety Equipment	\$33,365	\$3,555	\$36,920			
215	Work Fluid/Disposal	\$0		\$0			
215	Wireline/Perfling	\$28,000	\$71,844	\$99,844			
215	Stimulation/ETU	\$0		\$0			
215	Cement	\$0		\$0			
215	Fishing	\$0		\$0			
215	Well Testing	\$19,684	\$3,744	\$23,428			
215	Cont. Services/Misc	\$5,220	\$200	\$5,420			
214	Supervision (Con-214)	\$18,520	\$2,040	\$20,560			
	Tubulars (Tang)	\$0		\$0			
	Wellhead (Tang)	\$0		\$0			
	Other Well Equipment	\$0		\$0			
Total		\$517,512	\$102,154	\$619,666			
AFE		\$0 AFE Remaining:		-\$619,666			

Date y/m/d	98-06-21	Remarks
07 00 HRS.	Held safety and procedures meeting with crews. Walk around inspection. Appears O K	
Rig Central	Production into production casing and bleed to flare. No noticable loss on intermediate casing. 30 minutes to bleed to flare. Bleed intermediate and surface casing to flare and monitor gas migration at conductor barrel--small decline in bubbles. Leave surface casing venting to flare and monitor SI production and intermediate casings. Meet Cooper Barge and offload FI laydown unit. Bleed tubing to pressure tank at 1730 hrs. Fill tubing and Production casing with fresh H2O. Held safety and procedures meeting with crews and W.A.R.I. Pressure test tubing to 14 Mpa for 15 Min. pressure bled off 600 Kpa. bled-off and took pressure back up to 14 Mpa. Held O K for 30 Min. Top up production annulus and pressure test to 7 Mpa for 15 Min. bled off and pressure test seals to 14 Mpa on top spool. Unable to pressure up on lower spool seals. Some gas in seal area. Pumped 4 liters of fluid and no pressure. Stump test B.O.P.'s 2 & 21 Mpa on all components. all O K. Remove top section, check threads in hanger & nipple up B.O.P.'s. Pressure test seals. Install landing joint. Rig floor to pull tubing. Riginlaydown Machine. Safety briefing before unseating tubing hanger. Pull hanger and laydown 1 jt tubing and all pup jts. 07 00hrs	
Surface vent	open to testers. Casing and tubing dead.	
Cooper and Beaver	cats repairing road from barge. Road shaping up and packing in heat.	
NOTE: Wireline costs are book price.		

Mat'l Trans # / C-19	Equipment / Fluids	Trucking Co.	Destination	Product	Volume
		Daily Man Hours	396	Cum Hours	4213

Amoco Canada Petroleum Company Ltd

Completion / Repair Report

Date	98-06-20		Report No.	12	
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)				
Job Objective	ABANDON WELL AFTER SHUTTING OFF SCVF				
Formation	NAHANNI	AFE No	5764 4000	Rig	TRIMAT RIG # 7
Safety Meeting	Yes	Well Flac		Total Depth	3157
Daily Inspection	Yes	Acct No.	9900	PBTD	3157
				Daily Rig Hrs	24
				Cum Rig Hrs	99
Present Operations CLOSING VENTS ON CEMENT TOOL					
Fluid Volumes m3		Oil	Water/Acid		
Total Fluid Pumped to Well			40.00		
Recovered Last 24 hrs					
Recovered to Date					
Total Fluid Hauled to Lease			159.50		
Total Fluid Hauled From Lease					
Fluid in Tanks			119.50		
Non-Rec. Annular Fluid					
Fluid Lost to Formation		0.00	0.00		
Load to Rec(') for New Fluid)		0.00	40.00		
Rig Manager	Mike Schrieber	Phone			
Project Man.	Brad Wilson	Phone	231-2958		
Report From	Boettcher\ Fay	Phone	282-4913		
Hotel/Base	WELLSITE	Phone	282-4913		
Hotel/Base	PLANT	Fax	774-1844		
Report To	Harold Wells	Weather	RAIN & SUN		
Lease Condition	O.K.	Temperature	+ 21 C		
THP:	4000 kPa @	07:00 hrs			
CHP:	5000 kPa @	07:00 hrs			
				Cost Description	Prev cost
				Daily Cost	Cumm Cost
215 Lease & Road				\$31,280	\$2,480
215 Service Rig/Rig Move				\$256,691	\$12,325
215 Rentals/Tools				\$50,150	\$1,736
215 Camp & Move				\$36,000	\$4,000
215 Safety Equipment				\$26,255	\$3,555
215 Work Fluid/Disposal				\$0	\$0
215 Wireline/Perforating				\$7,000	\$14,000
215 Stimulation/ETU				\$0	\$0
215 Cement				\$0	\$0
215 Fishing				\$0	\$0
215 Well Testing				\$13,684	\$2,256
215 Cont. Services/Misc				\$4,820	\$200
214 Supervision (Con-214)				\$14,440	\$2,040
Tubulars (Tang)				\$0	\$0
Wellhead (Tang)				\$0	\$0
Other Well Equipment				\$0	\$0
Total				\$440,320	\$42,592
AFE				\$0	\$482,912
AFE Remaining					
Date y/m/d	98-06-19		Remarks		
07:00 HRS. Held Safety & Procedures Meeting with Crews. Walk around Rig Inspection. Appears O K					
Wait 24 hours on cement to cure.					
Wellhead pressures:					
SITP 4000 KPA					
SICP 14300 KPA					
Intermediate 5000 KPA					
Surface Casing 9500 KPA					
Held safety and procedures meeting with crews. Check pressures. Tubing 4500 Kpa.					
Rig in wireline to run temperature probe. Run in and close vent sub on cement basket.					
Working on barge road with Beaver & Cooper cats & plant grader. road fairly dry but holding water in several deeply rutted sections.					
Mat'l Trans # / C-19	Equipment / Fluids		Trucking Co.	Destination	Product
			Daily Man Hours	324	Cum Hours
					3445

Amoco Canada Petroleum Company Ltd
Completion / Repair Report

Date	98-06-19			Report No.	11		
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)						
Job Objective	ABANDON WELL AFTER SHUTTING OFF SCVF						
Formation	NAHANNI	AFE No.	5764 4000	Rig	TRIMAT RIG # 7		
Safety Meeting	Yes	Well Flac		Total Depth	3157	Daily Rig Hrs	24
Daily Inspection	Yes	Acct No.	9900	PBD	3157	Cum Rig Hrs	75
Present Operations	WAIT ON CEMENT						

Fluid Volumes	m3	Oil	Water/Acid	Cost Description	Prev cost	Daily Cost	Cumm Cost
Total Fluid Pumped to Well			40.00	215 Lease & Road	\$28,800	\$2,480	\$31,280
Recovered Last 24 hrs				215 Service Rig/Rig Move	\$240,231	\$16,460	\$256,691
Recovered to Date				215 Rentals/Tools	\$48,414	\$1,736	\$50,150
Total Fluid Hauled to Lease			96.00	215 Camp & Move	\$32,000	\$4,000	\$36,000
Total Fluid Hauled From Lease				215 Safety Equipment	\$22,700	\$3,555	\$26,255
Fluid in Tanks			56.00	215 Work Fluid/Disposal	\$0		\$0
Non-Rec. Annular Fluid				215 Wireline/Perfor	\$0	\$7,000	\$7,000
Fluid Lost to Formation		0.00	0.00	215 Stimulation/ETU	\$0		\$0
Load to Rec(' for New Fluid)		0.00	40.00	215 Cement	\$0		\$0
Rig Manager	Mike Schrieber	Phone		215 Fishing	\$0		\$0
Project Man.	Brad Wilson	Phone	231-2958	215 Well Testing	\$9,940	\$3,744	\$13,684
Report From	Boettcher, Fay	Phone	282-4913	215 Cent. Services/Misc	\$4,620	\$200	\$4,820
Hotel/Base	WELLSITE	Phone	282-4913	214 Supervision (Con-214)	\$12,400	\$2,040	\$14,440
Hotel/Base	PLANT	Fax	774-1844	Tubulars (Tang)	\$0		\$0
Report To	Harold Wells	Weather	RAIN & SUN	Wellhead (Tang)	\$0		\$0
Lease Condition	O.K.	Temperature	+ 14 C	Other Well Equipment	\$0		\$0
THP	15,500	kPa @	07:00 hrs	Total	\$399,105	\$41,215	\$440,320
CHP		kPa @	07:00 hrs	AFE	\$0	AFE Remaining	-\$440,320

Date y/m/d	98-06-18	Remarks
<p>07:00 HRS HELD SAFETY AND PROCEDURES MEETING WITH CREW WALK AROUND RIG INSPECTION. Pressure test lines and wellhead to 21 MPA for 10 minutes-Held Kill tubing with 30m3 fresh H2O Monitor tubing for 1 hour. Rig in Challenger Wireline Pressure test lubricator at 21 MPA - Held RIH with 64mm gauge ring to 3100.0 mKB. No problems running thru profiles. Confirm Float Shoe/Receiver depth with CCL. POOH for gauge ring. MU and RIH with 114mm thru tubing, vented, HPI plug 2000KPA on tubing when starting in hole. Pump 10 m3 fresh H2O while running in hole. Wait for fluid column to stabilize. Run in Packer and misfire POOH for packer and redress rope socket. 1900 hrs Run in and set cementing tool at 3051.2 m KB Pull tools and make up bailer Run and set 17 liters cement on packer Pull tools and wait on cement. cement on bottom @ 00:15 hrs. w. o. c. @ 19:00 hrs.</p>		

Mat'l Trans # / C-19	Equipment / Fluids	Trucking Co.	Destination	Product	Volume
		Daily Man Hours	288	Cum Hours	3121

Amoco Canada Petroleum Company Ltd.

Completion / Repair Report

Date	98-06-18		Report No	10	
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)				
Job Objective:	ABANDON WELL AFTER SHUTTING OFF SCVF.				
Formation:	NAHANNI	AFE No.	5764 4000	Rig	TRIMAT RIG # 7
Safety Meeting	Yes	Well Flac		Total Depth	3157
Daily Inspection	Yes	Acct No.	9900	PBTD	3157
Present Operations	KILL WELL WITH FRESH WATER.				
Fluid Volumes	m3	Oil	Water/Acid	Cost Description	Prev cost
Total Fluid Pumped to Well			70.00	215 Lease & Road	\$25,200
Recovered Last 24 hrs				215 Service Rig/Rig Move	\$223,771
Recovered to Date				215 Rentals/Tools	\$25,330
Total Fluid Hauled to Lease			70.00	215 Camp & Move	\$28,000
Total Fluid Hauled From Lease				215 Safety Equipment	\$20,510
Fluid in Tanks				215 Work Fluid/Disposal	\$0
Non-Rec. Annular Fluid				215 Wireline/Perfor	\$0
Fluid Lost to Formation		0.00	0.00	215 Stimulation/ETU	\$0
Load to Rec'ry for New Fluid		0.00	70.00	215 Cement	\$0
Rig Manager	Mike Schrieber	Phone		215 Fishing	\$0
Project Man.	Brad Wilson	Phone	231-2958	215 Well Testing	\$9,196
Report From	Boettcher/ Fay	Phone	282-4913	215 Cont Services/Misc	\$4,420
Hotel/Base	WELLSITE	Phone	282-4913	214 Supervision (Con-214)	\$10,500
Hotel/Base	PLANT	Fax	774-1844	Tubulars (Tang)	\$0
Report To	Harold Wells	Weather	RAINING	Wellhead (Tang)	\$0
Lease Condition	O.K	Temperature	+ 14 C	Other Well Equipment	\$0
THP:	kPa @	08.00	hrs	Total	\$346,927
CHP:	kPa @	08.00	hrs	AFE	\$0 AFE Remaining:
					\$399,105
Date y/m/d	98-06-17		Remarks		
<p>07:00 HRS. HELD SAFETY AND PROCEDURES MEETING WITH CREW. WALK AROUND RIG INSPECTION. CHECK RIG TANK GATES. START FILLING WITH FRESH WATER. RIG UP RIG AND RELATED EQUIPMENT. DERRICK AND SUB DO NOT APPEAR TO LINE UP. RE-LEVEL SUB AND CARRIER. 2" FREE SPACE BETWEEN SUB AND DERRICK. RIG UP FLOOR. PREPARE TO KILL WELL. HELD SAFETY AND JOB PROCEDURES MEETING WITH CREW. PRIME PUMP AND MAKE UP CHANGE OVER SUB TO WELLHEAD. 07:00 HRS</p> <p>HELD SAFETY AND PRE START - UP MEETING WITH ALL PERSONNEL IN CAMP</p>					
Mat'l Trans # / C-19	Equipment / Fluids		Trucking Co.	Destination	Product
			Daily Man Hours	300	Cum Hours
					2833

Amoco Canada Petroleum Company Ltd.

Completion / Repair Report

Date:	98-06-17		Report No.	9	
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)				
Job Objective:	ABANDON WELL AFTER SHUTTING OFF SCVF				
Formation:	NAHANNI	AFE No	5764 4000	Rig	TRIMAT RIG # 7
Safety Meeting	Yes	Well Flac		Total Depth	3157
Daily Inspection	Yes	Acct No.	9900	PBTD	3157
Present Operations	MOVE IN EQUIPMENT AND RIG UP SERVICE RIG				
Fluid Volumes m3	Oil	Water/Acid	Cost Description	Prev cost	Daily Cost
Total Fluid Pumped to Well		0.00	215 Lease & Road	\$21,600	\$3,600
Recovered Last 24 hrs			215 Service Rig/Rig Move	\$206,584	\$17,187
Recovered to Date			215 Rentals/Tools	\$23,130	\$2,200
Total Fluid Hauled to Lease			215 Camp & Move	\$24,000	\$4,000
Total Fluid Hauled From Lease			215 Safety Equipment	\$18,320	\$2,190
Fluid in Tanks			215 Work Fluid/Disposal	\$0	\$0
Non-Rec. Annular Fluid			215 Wireline/Perforating	\$0	\$0
Fluid Lost to Formation	0.00	0.00	215 Stimulation/ETU	\$0	\$0
Load to Rec'd for New Fluid	0.00	0.00	215 Cement	\$0	\$0
Rig Manager	Mike Schnieber	Phone	215 Fishing	\$0	\$0
Project Man.	Brad Wilson	Phone	215 Well Testing	\$8,452	\$744
Report From	Phil Boettcher	Phone	215 Cent. Services/Misc	\$4,220	\$200
Hotel/Base	WELLSITE	Phone	214 Supervision (Gen-214)	\$9,500	\$1,000
Hotel/Base	PLANT	Fax	Tubulars (Tang)	\$0	\$0
Report To	Harold Wells	Weather	Wellhead (Tang)	\$0	\$0
Lease Condition	O.K.	Temperature	Other Well Equipment	\$0	\$0
THP:	kPa @	08:00 hrs	Total	\$315,806	\$31,121
CHP:	kPa @	08:00 hrs	AFE	50	AFE Remaining:
					-\$346,927

Date y/m/d	98-06-16	Remarks
		08:00 HRS. HELD SAFETY AND PROCEDURES MEETING WITH CREW. WALK AROUND RIG INSPECTION. UNLOAD COOPER TRUCKS. SENT TRUCKS TO BARGE SITE. LOADED WITH EMPTY DRUMS AND METER RUN BUILDING. RIG CREW RIGGING UP EQUIPMENT. STOOD DERRICK AT 16:30 HRS. PULL TESTED ANCHORS ON A-2 AND A-4. ALL O.K. WIRELINE EQUIPMENT ARRIVED ON LOCATION @ 15:00 HRS. HAULED PIPE RACKS TO LOCATION WITH COOPER TRUCK AND HAULED CHALLENGER TOOL SKID WITH COMMANDER. S.D.F.N. @ 19:00 HRS.

Mat'l Trans # / C-19	Equipment / Fluids	Trucking Co.	Destination	Product	Volume
		Daily Man Hours	219	Cum Hours	2533

Amoco Canada Petroleum Company Ltd
Completion / Repair Report

Date: 98-06-16		Report No: 8	
Lease & Well No. PAN AM POINTED MOUNTAIN A-2A (K-45A)			
Job Objective ABANDON WELL AFTER SHUTTING OFF SCVF			
Formation	NAHANNI	AFE No. 5764 4000	Rig TRIMAT RIG # 7
Safety Meeting	Yes	Well Flac	Total Depth 3157 Daily Rig Hrs 16
Daily Inspection	Yes	Acct No. 9900	PBTD 3157 Cum Rig Hrs 16
Present Operations MOVE IN EQUIPMENT AND RIG UP SERVICE RIG			

Fluid Volumes m3	Oil	Water/Acid	Cost Description	Prev cost	Daily Cost	Cumm Cost
Total Fluid Pumped to Well		0.00	215 Lease & Road	\$18,000	\$3,600	\$21,600
Recovered Last 24 hrs			215 Service Rig/Rig Move	\$192,644	\$13,940	\$206,584
Recovered to Date			215 Rentals/Tools	\$20,930	\$2,200	\$23,130
Total Fluid Hauled to Lease			215 Camp & Move	\$20,000	\$4,000	\$24,000
Total Fluid Hauled From Lease			215 Safety Equipment	\$15,370	\$2,350	\$18,320
Fluid in Tanks			215 Work Fluid/Disposal	\$0		\$0
Non-Rec. Annular Fluid			215 Wireline/Perfor	\$0		\$0
Fluid Lost to Formation	0.00	0.00	215 Stimulation/ETU	\$0		\$0
Load to Rec'd (for New Fluid)	0.00	0.00	215 Cement	\$0		\$0
Rig Manager Mike Schriber	Phone		215 Fishing	\$0		\$0
Project Man. Brad Wilson	Phone 231-2958		215 Well Testing	\$7,708	\$744	\$8,452
Report From Phil Boettcher	Phone 282-4913		215 Cont. Services/Misc	\$3,100	\$1,120	\$4,220
Hotel/Base WELLSITE	Phone 282-4913		214 Supervision (Con-214)	\$8,300	\$1,200	\$9,500
Hotel/Base PLANT	Fax 774-1844		Tubulars (Tang)	\$0		\$0
Report To Harold Wells	Weather OVERCAST		Wellhead (Tang)	\$0		\$0
Lease Condition O.K.	Temperature + 16 C		Other Well Equipment	\$0		\$0
THP	kPa @ 08:00 hrs		Total	\$286,652	\$29,154	\$315,806
CHP:	kPa @ 08:00 hrs		AFE \$0 AFE Remaining -\$315,806			

Date y/m/d 98-06-15 **Remarks**

12:00 HRS HELD MOVE PROCEDURES MEETING WITH TRUCKERS AND CREW. COMMANDER AND TRUCKS WENT TO RIVER TO LOAD SPOTTED MATS WITH BED TRUCK AND CAT SPOT RAMP AND SUB. SPOT WATER TANK. HAULED EQUIPMENT FROM BARGE LANDING. CATS WORKING ON ROAD TO BARGE LANDING ANCHOR TRUCK HAD BEEN ORDERED FOR SUNDAY MORNING DIDNT SHOW UP IN FT. LIARD. CHALLENGER WIRELINE SKID, TRUCK & TRAILER, AND WIRELINE UNIT TO BE AT BARGE SITE FOR MORNING COOPER SENDING WATER TANK AND LOADER OVER IN MORNING. WILL SHIP OUT 2 TRUCKS WITH METER RUN BUILDING AND COOLER UNIT FROM PLANT SHUT DOWN RIG CREW FOR NIGHT @ 21:00 HRS. TRUCKS UNLOADED @ 24:00 HRS.

COLD WORK PERMIT ISSUED TO TURN WELL OVER TO COMPLETIONS GROUP FOR ABANDONMENT

Mat'l Trans # / C-19	Equipment / Fluids	Trucking Co.	Destination	Product	Volume
Daily Man Hours		306	Cum Hours	2314	

Amoco Canada Petroleum Company Ltd.

Completion / Repair Report

Date: 98-08-14		Report No.: 6	
Lease & Well No. PAN AM POINTED MOUNTAIN A-2A (K-45A)			
Job Objective: ABANDON WELL AFTER SHUTTING OFF SCVF.			
Formation:	NAHANNI	AFE No. 5784 4000	Rig TRIMAT RIG # 7
Safety Meeting	Yes	Well Fluc	Total Depth 3157 Daily Rig Hrs
Daily Inspection	Yes	Acct No. 9900	PBTD 3157 Cum Rig Hrs 0
Present Operations MOVE IN EQUIPMENT TO ABANDON WELL			
Fluid Volumes m3		Oil	Water/Fluid
Total Fluid Pumped to Well			0.00
Recovered Last 24 hrs			
Recovered to Date			
Total Fluid Hauled to Lease			
Total Fluid Hauled From Lease			
Fluid in Tanks			
Non-Rec. Annular Fluid			
Fluid Lost to Formation		0.00	0.00
Lead to Rec'd (for New Fluid)		0.00	0.00
Rig Manager	0	Phone	
Project Man.	Brad Wilson	Phone	231-2858
Report From	Phil Bosticher	Phone	282-4913
Hotel/Base	WELLSITE	Phone	282-4913
Hotel/Base	WELLSITE	Fax	774-1844
Report To	Terry Pratt	Weather	LT CLOUDSUN
Lease Condition	O.K.	Temperature	+ 19 C
THP:	kPa @ 08:00 hrs		
CHP:	kPa @ 08:00 hrs		
Cost Description		Prev cost	Daily Cost
215 Lease & Road		\$10,800	\$3,800
215 Service Rig/Rig Move		\$159,804	\$11,170
215 Rentals/Tools		\$16,530	\$2,200
215 Camp & Move		\$12,000	\$4,000
215 Safety Equipment		\$10,080	\$3,540
215 Work Fluid/Disposal		\$0	\$0
215 Wireline/Perfor		\$0	\$0
215 Stimulation/ETU		\$0	\$0
215 Cement		\$0	\$0
215 Fishing		\$0	\$0
215 Well Testing		\$5,475	\$1,488
215 Cont. Services/Misc		\$2,300	\$500
214 Supervision (Con. 214)		\$5,800	\$1,200
Tubulars (Tang)		\$0	\$0
Wellhead (Tang)		\$0	\$0
Other Well Equipment		\$0	\$0
Total		\$222,880	\$27,888
AFE		\$0	AFE Remaining: -\$250,588
Date y/m/d 98-08-13		Remarks	
08:00 HRS HELD BRIEF MEETING WITH CAT OPERATOR AND SATELLITE PHONE HAND. CAT TO FOLLOW AND PULL OUT TRUCK ON WAY TO BARGE SITE. CAT TO WORK WATER OUT OF ANY DEEP HOLES IN ROAD. AND WALK CAT BACK TO AIR STRIP. HOT WORK PERMIT FROM GORDON TO REMOVE FLOW LINE FROM A-2 WELLHEAD TO METER RUN. LEVEL PAD FOR RIG IN LATE AFTERNOON. ORDERED COMMANDER FROM LAND TRANSPORT FOR MORNING. DROVE BARGE ROAD TO CHECK FOR ROAD CONDITIONS. WEATHER REPORT FOR AREA IS FAIR FOR SUNDAY.			
Mat'l Trans # / C-19	Equipment / Fluids	Trucking Co.	Destination
		Daily Man Hours	228
		Cum Hours	1618

Amoco Canada Petroleum Company Ltd

Completion / Repair Report

Date:	08-08-12	Report No.:	4
Lease & Well No. PAN AM POINTED MOUNTAIN A-ZA (K-46A)			
Job Objective ABANDON WELL AFTER SHUTTING OFF SCVF.			
Formation:	NAHANNI	APE No. 5784 4000	Rig TRIMAT RIG # 7
Safety Meeting	Yes	Well Flac 0	Total Depth 3157
Daily Inspection	Yes	Acct No. 9900	PBTD 3157
		Daily Rig Hrs	0
		Cum Rig Hrs	0
Present Operations MOVE IN EQUIPMENT TO ABANDON WELL			
Fluid Volumes m³		Oil	Water/Oil
Total Fluid Pumped to Well			0.00
Recovered Last 24 hrs			
Recovered to Date			
Total Fluid Hauled to Lease			
Total Fluid Hauled From Lease			
Fluid In Tanks			
Non-Rec. Annular Fluid			
Fluid Lost to Formation		0.00	0.00
Lost to Rec'd for New Field)		0.00	0.00
Rig Manager	0	Phone	
Project Man.	Brad Wilson	Phone	291-2858
Report From	Phil Boettcher	Phone	0
Hotel/Base	WOODLANDS	Phone	774-8889
Hotel/Base	FT. NELSON	Fax	774-8857
Report To	Terry Pratt	Weather	RAINING
Lease Condition	0	Temperature	+ 15 C
THP:	kPa @ 08:00 hrs		
CHP:	kPa @ 08:00 hrs		
Cost Description		Prev cost	Daily Cost
215 Lease & Road		\$3,800	\$3,600
215 Service Rig/Rig Move		\$87,210	\$81,424
215 Rentals/Tools		\$11,180	\$3,160
215 Camp & Move		\$0	\$8,000
215 Safety Equipment		\$3,000	\$3,540
215 Work Fluid/Disposal		\$0	\$0
215 Wireline/Perfing		\$0	\$0
215 Stimulation/ETU		\$0	\$0
215 Cement		\$0	\$0
215 Fishing		\$0	\$0
215 Well Testing		\$2,500	\$1,488
215 Cont. Services/Misc		\$0	\$1,800
214 Supervision (Con-214)		\$3,500	\$1,200
Tubulars (Tang)		\$0	\$0
Wellhead (Tang)		\$0	\$0
Other Well Equipment		\$0	\$0
Total		\$90,980	\$104,202
AFE		\$0	AFE Remaining: -\$195,192

Date y/m/d	88-08-11	Remarks			
<p>08:00 HRS CLEAN-UP BARGE LOADING SITE WITH TRACKED HOE. WAIT ON CREW TO ARRIVE FROM POINTED MOUNTAIN CAMP TO LOAD OUT SERVICE RIG. (HEAVY RAIN ON BARGE ROAD OVERNIGHT) THREE LOADS STUCK ON ROAD 600 M EAST OF AIRSTRIP @ 10:30 P.M. 88-08-11.</p> <p>LOAD RIG , SUB BASE , FIREMASTER TRUCK AND TRAILER, FIREMASTER TRUCK, RENTALS 4X4 & GROCERIES , SATELLITE INSTALATION PICK-UP AND COOPER BEDTRUCK. TRANSFERRED RIG CREW, FIELD SUP , SATELLITE HAND AND SAFETY HANDS TO AMOCO BARGE SITE WITH JETBOAT.UNLOAD BARGE. TRAVELLED TO AMOCO CAMP. MOVED BEAVER ENTERPRISES CAT TO AIRSTRIP. RAINING FAIR TO HEAVY THROUGH OUT DAY. MOVED FROZEN FOOD TO BARGE LANDING AND HAULED TO CAMP WITH 4 X 4.</p>					
<p>MET WITH PTD MTN OPERATOR AND DISCUSSED SITUATION IN CAMP WITH THE EXTRA WORK LOAD FOR CAMP STAFF DURING THE UP COMING WORKOVER. COOKS HAVE REQUESTED INCREASE IN PAY TO COVER ALL THE EXTRA WORK INVOLVED. ERNIE McLEOD WAS CONTACTED EARLIER BY THE COOKS.</p> <p>I INFORMED ERNIE THAT WE WOULD BE WILLING TO NEGOCIATE A SATISFACTORY SALARY TO KEEP THE PERSONNEL WE NOW HAVE IN CAMP.HE HAS AGREED TO COME OVER ON SUNDAY TO DISCUSS THIS ISSUE.</p>					
Mat'l Trans # / C-19	Equipment / Fluids	Trucking Co.	Destination	Product	Volume
		Daily Man Hours	378	Cum Hours	1180

Amoco Canada Petroleum Company Ltd
Completion / Repair Report

Date	98-06-11		Report No.	3	
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)				
Job Objective	ABANDON WELL AFTER SHUTTING OFF SCVF				
Formation	NAHANNI	AFE No.	6100 5204	Rig	TRIMAT RIG # 7
Safety Meeting	Yes	Well Flac	0	Total Depth	3157
Daily Inspection	Yes	Acct No	9900	PBTD	3157
Present Operations	MOVE IN EQUIPMENT TO ABANDON WELL				
Fluid Volumes m3	Oil	Water/Acid	Cost Description	Prev cost	Daily Cost
Total Fluid Pumped to Well		0.00	201 Lease & Road	\$0	\$3,600
Recovered Last 24 hrs			202 Service Rig/Rig Move	\$16,510	\$50,700
Recovered to Date			204 Rentals/Tools	\$8,030	\$3,150
Total Fluid Hauled to Lease			203 Camp & Move	\$0	\$0
Total Fluid Hauled From Lease			205 Safety Equipment	\$0	\$3,000
Fluid in Tanks			208 Work Fluid/Disposal	\$0	\$0
Non-Rec Annular Fluid			207 Wireline/Perforating	\$0	\$0
Fluid Lost to Formation	0.00	0.00	208 Stimulation/ETU	\$0	\$0
Load to Rec (for New Fluid)	0.00	0.00	208 Cement	\$0	\$0
Rig Manager	0	Phone	210 Fishing	\$0	\$0
Project Man.	Brad Wilson	Phone	211 Well Testing	\$2,500	\$2,500
Report From	Phil Boettcher	Phone	212 Cont Services/Misc	\$0	\$0
Hotel/Base	WOODLANDS	Phone	213 Supervision (Con-214)	\$2,500	\$1,000
Hotel/Base	FT. NELSON	Fax	277 Tubulars (Tang)	\$0	\$0
Report To	Terry Pratt	Weather	308 Wellhead (Tang)	\$0	\$0
Lease Condition	0	Temperature	280 Other Well Equipment	\$0	\$0
THP	kPa @ 08:00	hrs	Total	\$29,540	\$61,450
CHP	kPa @ 08:00	hrs	AFE	\$0	\$90,990
Date y/m/d			98-06-10		
Remarks			08:00 HRS WAIT FOR BARGE LANDING ACCESS. (BARGE LOADING FOR WASCANNA) LOAD OUT RIG TANK ON LOWBOY. LIGHT PLANT, CATWALK AND PLANKS, WARD SHACK & TRUCK, & BEAVER CAT TRANSFERRED WARD HANDS WITH POWERBOAT TO AMOCO BARGE SITE. LOAD OUT BARGE WITH SECOND LOAD RIG CREW TRUCKS, RIG RAMPS, 2 LOADS OF MATTINGS, RIG PUMP ON LOWBOY TRANSFERRED RIG CREW TO AMOCO BARGE SITE WITH POWERBOAT. (NO ROOMS IN FT LIARD) EXPECT RIG AT BARGE SITE AROUND MIDNIGHT.		
Mat'l Trans # / C-19	Equipment / Fluids	Trucking Co	Destination	Product	Volume
		Daily Man Hours	614	Cum Hours	802

Amoco Canada Petroleum Company Ltd

Completion / Repair Report

Date:	98-06-10		Report No.:	2	
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)				
Job Objective	ABANDON WELL AFTER SHUTTING OFF SCVF				
Formation	NAHANNI	AFE No.	5784 4000	Rig	TRIMAT RIG # ?
Safety Meeting	Yes	Well Flac	0	Total Depth	3157
Daily Inspection	Yes	Acct No	0	PBTD	3157
Present Operations		MOVE IN EQUIPMENT TO ABANDON WELL			
Fluid Volumes m3		Oil	Water/Acid	Cost Description	Prev cost
Total Fluid Pumped to Well			0.00	201 Lease & Road	\$0
Recovered Last 24 hrs				202 Service Rig/Rig Move	\$0
Recovered to Date				204 Rentals/Tools	\$0
Total Fluid Hauled to Lease			0.00	203 Camp & Move	\$0
Total Fluid Hauled From Lease				205 Safety Equipment	\$0
Fluid in Tanks			0.00	206 Work Fluid/Disposal	\$0
Non-Rac Annular Fluid				207 Wireline/Perfing	\$0
Fluid Lost to Formation			0.00	208 Stimulation/ETU	\$0
Lead to Rec' for New Fluid		0.00	0.00	209 Cement	\$0
Rig Manager	0	Phone	0	210 Fishing	\$0
Project Man	Brad Wilson	Phone	231-2958	211 Well Testing	\$0
Report From	Phil Boettcher	Phone		212 Cont. Services/Misc	\$0
Hotel/Base	WOODLANDS	Phone	774-6669	213 Supervision (Gen-214)	\$1,600
Hotel/Base	FT NELSON	Fax	774-6669	277 Tubulars (Tang)	\$0
Report To	Terry Pratt	Weather	SUNNY	309 Wellhead (Tang)	\$0
Lease Condition		Temperature	+28C	280 Other Well Equipment	\$0
THP:	kPa @ 8:00	hrs		Total	\$1,600
CHP:	kPa @ 8:00	hrs		AFE	\$0
				AFE Remaining:	-\$28,540
Date y/m/d	98-06-09		Remarks		
<p>TRAVEL TO FT LIARD FROM FT NELSON MET WITH COOPER BARGING AT BARGE SITE LOAD CENTRAL TESTERS WELLSITE UNIT, PRESSURE VESSEL & PIPE SKID. COOPER WASHCAR, SLEEPER, WINCH CAT FOR AMOCO BARGE SITE, SET OF BARGE RAMPS & LOADER. SENT CAT OPERATORS TRUCK AND SECOND RENTAL 4 X 4 BARGE LEFT LANDING @ 11:30 HRS. MET WITH MERRILL CURRIE OF BEAVER ENTERPRISES LTD DISCUSSED USING LOCAL HELP THROUGH THEIR COMPANY. ARRANGED TO HAVE WINCH CAT AT LANDING TO TAKE OVER FOR TOWING AND SPOTTING EQUIPMENT. MET WITH CHARLIE HOPE RE RIVER BOAT FOR MOVING GROCERYS OR PEOPLE ON RIVER. \$100/ TRIP. TALKED TO RENEWABLE RESOURCES OFFICER MICHEL LABINE ABOUT FISHING LICENCES I \$ 21.40 CONFIRMED SET UP OF SATELLITE TELEPHONE SYSTEM FOR THURSDAY MORNING. SECOND BARGE LOAD 2 LYKAL WELLSITE UNITS, 3 SMOKY TANKS, 3 SETS PIPE RACKS & BED TRUCK.</p>					
Mat'l Trans # / C-19	Equipment / Fluids	Trucking Co	Destination	Product	Volume
		Daily Man Hours	170	Cum Hours	188

