

Amoco Canada Petroleum Company Ltd
Completion / Repair Report

Date	98-07-10	EMPLOYEE PREPEN REPORT			Report No	32	
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	10
Daily Inspection	Yes	Acct No.	9900	PBTD	3041 2	Cum Rig Hrs	565
Present Operations	Modify Rig Equipment						

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			50.00
Fluid in Tanks			139.00
Non-Rec. Annular Fluid			
Fluid Lost to Formation	0.00	0.00	
Lead to Rec'd for New Fluid)	0.00	59.00	
Rig Manager	Mike Schrieber	Phone	770-8808
Project Man.	Brad Wilson	Phone	231-2958
Report From	Fay \ Boettcher	Phone	282-4913
Hotel/Base	WELLSITE	Phone	282-4913
Hotel/Base	PLANT/Ron M	Fax	774-1844
Report To	HAROLD WELLS	Weather	
Lease Condition	O K	Temperature	12C to 32C
Inter Csg	0	kPa @	07.00 hrs
Csg:	0	kPa @	07.00 hrs

	Cost Description	Prev cost	Daily Cost	Cumm Cost
215	Lease & Road	\$90,096	\$2,996	\$93,092
215	Service Rig/Rig Move	\$484,087	\$4,000	\$488,087
215	Rentals/Tools	\$137,487	\$4,587	\$142,074
215	Camp & Move	\$116,000	\$4,000	\$120,000
215	Safety Equipment	\$89,705	\$2,605	\$92,310
215	Work Fluid/Disposal	\$0		\$0
215	Wireline/Perfing	\$305,027		\$305,027
215	Stimulation/ETU	\$0		\$0
215	Cement	\$127,412		\$127,412
215	Fishing	\$29,100	\$0	\$29,100
215	Well Testing	\$54,885	\$1,600	\$56,485
215	Cont. Services/Misc	\$38,960		\$38,960
214	Supervision (Con-214)	\$50,400	\$1,680	\$52,080
	Tubulars (Tang)	\$0		\$0
	Wellhead (Tang)	\$0		\$0
	Other Well Equipment	\$0		\$0
	Total	\$1,523,159	\$21,468	\$1,544,627
AFE		\$0	AFE Remaining.	\$1,544,627

Date y/m/d	98-07-09	Remarks
		07 00 HRS Held Safety & Procedures meeting with crew. Walk around rig Inspection . Appears O.K.
		Rig out service rig at 1300 hrs Hold hot work safety and procedures meeting with welder and rig crew for work to be conducted near the wellhead.
		Rig out Central Production Testers and equipment.
		Transfer waste water to airstrip sump.
		Surface Csg Open Very Slight Flow

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 KB [M]	MIN. ID [mm]				
H	CEMENT RETAINER @ 175 M K.B. 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	98-07-08	175.00					
P9	PERFORATE 200 TO 201 WITH 39 gr @ 17 SPM	98-07-07						
G	CEMENT RETAINER @ 445 M K.B. 22 TONNES CLASS 'G' .4% B-33 .1% R-6	98-07-07	445.00					
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 BALANCED PLUG 991 TO 861 M 35 T CLASS 'G' WITH .5% T-10 .3% D-24 & 1% R-6	98-07-06						
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. SECTION MILL @ 970 M TO 977 M K.B.	98-07-06						
C-1		CEMENT TOP	994.00					
E	CEMENT RETAINER @ 1031 M K.B. CEMENTED WITH 6 M ³ 'G' .5% T-10 .4% D-24 & .2% R-6		1031.00					
P8	F4 1150 TO 1151 M WITH 32 gr 17 SPM	98-07-03		1031.00				
P3	1026 TO 1027 M WITH 32 gr 17 SPM	98-07-03						
F	CEMENT RETAINER @ 944 M K.B. CEMENTED WITH 10 M ³ CLASS 'G' WITH .5% T-10 .3% D-24 & .2% R-6 DRILLED OUT 98-07-02	98-06-30	944.00					
P6								
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					
P1	SQUEEZED PERFS 2325.5 TO 2326.5 6.6 TONNE THERMAL (5 M ³) IN 6 STAGES MAX SQUEEZE 21 Mpa	94-07-12						
P2								
B	Bridge plug @ 2770 with 10 vertical m. cement	cement top	2760.00					
D			2770.00					
P3	Cement Basket @ 3051.2 m K.B. Top with 10 Vertical M. cement		cement top	3040.00				
P3				3051.20				
P4	PERFORATION INTERVALS	GUN		CHARGES				
	FORMATION	INTERVAL (M/KB)	SIZE	TYPE	PHASE	SPM	TYPE	WTG
C	NAHANNI	3082.25 to 3216M KB. OPEN HOLE SECTION						
P1								
B	REMARKS: 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.	DRAWN FROM WELL FILE AND NOT TO SCALE						
A	NOT TO SCALE TRIMAT #3 MIKE SCHRIEBER	WELLSIDE SUPERVISOR DATE INSTALLED	98-07-04	PHIL BOETTCHER & DUSTY FAY				
T.D. @ 3216 M KB	CHECKED: REVISED:							
OTHER: LINER TOP @ 2794.16 M KB								

Amoco Canada Petroleum Company Ltd.
Completion / Repair Report

Date:	98-07-08	Completion / Repair Report			Report No.:	30	
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:	531
Present Operations:	FLOWING WELL						

Present Operations		FLOWING WELL	
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	
Lead to Rec'd. for New Fluid	0.00	49.00	
Rig Manager	Mike Schrieber	Phone	770-8808
Project Man.	Brad Wilson	Phone	231-2958
Report From	ERNIE 'N PHIL	Phone	282-4913
Hotel/Base	WELLSITE	Phone	282-4913
Hotel/Base	PLANT/Ron M.	Fax	774-1844
Report To	HAROLD WELLS	Weather	Overcast
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	\$82,098	\$5,002	\$87,100
215	Service Rig/Rig Move	\$460,441	\$9,359	\$469,800
215	Rentals/Tools	\$128,254	\$4,646	\$132,900
215	Camp & Move	\$108,000	\$4,000	\$112,000
215	Safety Equipment	\$84,430	\$2,670	\$87,100
215	Work Fluid/Disposal	\$0		\$0
215	Wireline/Perfing	\$264,180	\$36,120	\$300,300
215	Stimulation/ETU	\$0		\$0
215	Cement	\$43,667	\$14,033	\$57,700
215	Fishing	\$22,047	\$7,063	\$29,100
215	Well Testing	\$51,636	\$1,664	\$53,300
215	Cont. Services/Misc	\$38,260		\$38,260
214	Supervision (Con-214)	\$46,000	\$1,680	\$47,680
	Tubulars (Tang)	\$0		\$0
	Wellhead (Tang)	\$0		\$0
	Other Well Equipment	\$0		\$0
	Total	\$1,329,013	\$86,227	\$1,419,240
AFE		\$0	AFE Remaining	\$1,415,240

Date y/m/d	98-07-07	Remarks
0700 hrs, safety / operational meeting with all personnel. Walk around rig inspection, appears ok. Check pressures Rig in wireline. Run and set bridge plug @ 685 M K B. Run and set cement retainer @ 445 M K B. Rig down wireline. Install flow line. Trip in with Cement retainer stinger. Latch into retainer and circulate well. Rig in Nowoco. Pump 22 tonnes Class 'G' with additives. Under displaced by 0.5 M fresh water. Max pressure 3 Mpa. during displacement. Pull out of stinger. Stand back 2 stds (4' its). Back wash drill pipe recovered very small amount of dirty cement water. Trip out drill pipe and cement stinger. Remove flow nipple. Rig in wireline lubricator. WAIT ON CEMENT TO 2230 HRS. MAKE UP 17 - 39 GRM CHARGES IN 1 M GUN AND RIH WITH SAME. LOG INTO POSITION AND PERF 200 M WITH 4 MPA ON CSG AT 2300 HRS. ALL SPRINGS AND PONDS PREVIOUSLY QUIET AROUND RIG RESPONDED WITH VIGOROUS BUBBLING. CELLAR AREA DEVELOPED 3 NEW BLACK WATER FLOWS AND VIGOROUS BUBBLING. PUMPED 4 M3 WATER DOWN 7" CSG WITH NO PRESS. NO CIRC UP SCV. PRESS UP SCV TO 14 MPA WITH VERY LITTLE WATER AND MONITOR SAME. FLOW BACK 7" THRU TEST EQUIPMENT. LEASE AREA BEGAN TO QUIET DOWN AFTER 1-2 HRS. LEAVE OPEN THRU NIGHT AND ORDER CUT MORE CEMENT FOR A.M. SCV LOSES 7-10 MPA OVER 2 HRS. WELL FLOWS ~ 6 M3 / HR DIRTY WATER PRODUCED ~ 38 M3 IN 6 HRS. WELL FLOWING TO P-TANK AT 0700 HRS		

FLUID ON LOCATION
TANK # 4122 = 30 M3
TANK # 4051 = 8.3 M3
TANK # 4139 = 58.4 M3
BIG TANK = 187.0M³ 162 M3

From Amoco User To Harold Wells

Date: 7/7/98 Time: 7:09:48 AM

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Amoco Canada Petroleum Company Ltd
Completion / Repair Report

Date	98-07-07	Completion / Repair Report			Report No	29	
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 # 7		
Safety Meeting	Yes	Well Flac		Total Depth	3157	Daily Rig Hrs	24
Daily Inspection	Yes	Acct No	9900	PSTD	3041 2	Cum Rig Hrs	507
Present Operations	CIRCULATE INTERMEDIATE CSC						

Present Operations		CIRCULATE INTERMEDIATE CSG					
Fluid Volumes	m3	Oil	Water/Acid	Cost Description	Prev cost	Daily Cost	Cumm Cost
Total Fluid Pumped to Well			47.00	215 Lease & Road	\$79,102	\$2,996	\$82,098
Recovered Last 24 hrs				215 Service Rig/Rig Move	\$451,154	\$9,287	\$460,441
Recovered to Date				215 Rentals/Tools	\$123,667	\$4,587	\$128,254
Total Fluid Hauled to Lease		248.00		215 Camp & Move	\$104,000	\$4,000	\$108,000
Total Fluid Hauled From Lease		30.00		215 Safety Equipment	\$81,825	\$2,605	\$84,430
Fluid in Tanks		169.00		215 Work Fluid/Disposal	\$0		\$0
Non-Rec Annular Fluid				215 Wireline/Parfing	\$264,180		\$264,180
Fluid Lost to Formation	0.00	0.00		215 Stimulation/ETU	\$0		\$0
Lead to Rec-'-' for New Fluid)	0.00	49.00		215 Cement	\$43,667		\$43,667
Rig Manager	Mike Schriber	Phone	770-8808	215 Fishing	\$22,047		\$22,047
Project Man	Brad Wilson	Phone	231-2958	215 Well Testing	\$50,051	\$1,585	\$51,636
Report From	ERNIE 'N PHIL	Phone	282-4913	215 Cont. Services/Misc	\$38,260		\$38,260
Hotel/Base	WELLSITE	Phone	282-4913	214 Supervision (Con-214)	\$44,320	\$1,680	\$46,000
Hotel/Base	PLANT/Ron M	Fax	774-1844	Tubulars (Tang)	\$0		\$0
Report To	HAROLD WELLS	Weather	Overcast	Wellhead (Tang)	\$0		\$0
Lease Condition	O.K.	Temperature	15C to 29C	Other Well Equipment	\$0		\$0
THP:	0	kPa @	07:00 hrs	Total	\$1,302,273	\$26,740	\$1,329,013
CHP	0	kPa @	07:00 hrs	AFE	\$0	AFE Remaining:	-\$1,329,013

Date y/m/d	98-07-06	Remarks
0700 hrs, safety / operational meeting with all personnel. Walk around rig inspection, appears ok. Rig in swl equipment and make up 17 - 39 grm charges in 1 m gun. Collar locator loading up with filings. Dropped into section @ 973 m. Tagged bottom at 980 m. Pulled strips to get closer confirmation of depth. Set guns with top shot 977 m wireline. Pressured up to 7 Mpa. Fired guns. Pressure dropped 1 Mpa immediately to 6 Mpa. Bled off to 4.5 Mpa in 5 Min. Pressured up to 7 Mpa. Very slow leak-off to 6 Mpa. Open well to tank and monitor returns while recovering guns. Pressured to 7 Mpa. Bled to 5.5 Mpa in 4 Min pressured to 8.5 Mpa bled off to 7 Mpa in 2 Min & 5 Mpa in 15 Min. Make up new gun. Log into place @ 991 m. Pressure up to 7 Mpa. Perforate 991 to 992 m with 17--39 gr charges. Pressure dropped to 6 Mpa immediately. Pressured up to 7 Mpa. Bled off to 4 Mpa in 15 Min. Pressured up to 8.5 Mpa. Bled off to 7 Mpa in 2 Min. Continue monitoring bleed-off. 4.5 Mpa in 15 Min, 3 Mpa in 30 Min. Bleed-off pressure. Rig out wireline. Install flow nipple. Trip in to 991 M. Break circulation. Recovered cement and mud with bottoms up. Nowsco on location. Pre hydrate additives. Held safety & procedures meeting. Pressure test lines to 14 Mpa. Mix & pump 3.5 m ³ OWG with 0.5% T-10 + 0.3% D-24 + 0.1% R-6. Displaced to balanced plug with 2.5 m ³ water at 1715 hrs. PRESS UP CSG TO 8500 KPA TWICE, BLEEDS TO 1.8 MPA IN 20 MIN. LEAVE WELL STAND TO 2130 HRS STAND BACK 500 M OF DRILL PIPE AND LAYDOWN REST TO 2330 HRS. RIH AND PERF 690 M AT 0130 HRS WITH 17-32 GRM CHRGs AND 8.3 MPA ON CSG, LOWER CEMENT HOLDING. LOST 4 MPA AFTER SHOOTING. PRESS UP 7" TO 14 MPA, LOST 3 MPA IN 1 MIN. RE-PLUMB SCV PRIOR TO PUMPING DOWN SAME AT 0230 HRS. PUMPED DOWN SCV, LOOSES 500 KPA IN 2 MIN, INTERMEDIATE HOLDS AT 14 MPA. ROCKED WELL BACK 'N FORTH, NO CIRC. TAKES 10 M ³ TO PRESS UP 7" TO 14 MPA. RIH AND PERF 475 M WITH 7 MPA ON CSG, INTERMEDIATE CIRCULATES, SURFACE DOES NOT. PUMPED 16 M ³ DOWN 7" WITH NO PRESS. ROCKED WELL BACK 'N FORTH, NO CIRC. BOTH THE SCV AND INTERMEDIATE BASICALLY PRESS TST FROM SURFACE. CIRC INTERMEDIATE CLEAN TO 0700 HRS.		

Amoco Canada Petroleum Company Ltd.
Completion / Repair Report

Date 98-07-06

Report No. 28

Date	98-07-00	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
Safety Meeting	Yes	Well Flac	Total Depth
Daily Inspection	Yes	Acct No 9900	PBTD
Present Operations	POH WITH SECTION MILL		
			Daily Rig Hrs 24
			Cum. Rig Hrs 483

Fluid Volumes m3	Oil	Water/Acid	Cost Description	Prev cost	Daily Cost	Cumm Cost
Total Fluid Pumped to Well		47.00	215 Lease & Road	\$76,106	\$2,996	\$79,102
Recovered Last 24 hrs			215 Service Rig/Rig Move	\$441,667	\$9,287	\$451,154
Recovered to Date			215 Rentals/Tools	\$119,080	\$4,587	\$123,667
Total Fluid Hauled to Lease		248.00	215 Camp & Move	\$100,000	\$4,000	\$104,000
Total Fluid Hauled From Lease		30.00	215 Safety Equipment	\$79,220	\$2,605	\$81,825
Fluid in Tanks		169.00	215 Work Fluid/Disposal	\$0	\$0	\$0
Non-Rec. Annular Fluid			215 Wireline/Perfing	\$264,180		\$264,180
Fluid Lost to Formation	0.00	0.00	215 Stimulation/ETU	\$0		\$0
Lead to Rec(- for New Fluid)	0.00	49.00	215 Cement	\$43,667		\$43,667
Rig Manager	Mike Schrieber	Phone 770-8808	215 Fishing	\$22,047		\$22,047
Project Man	Brad Wilson	Phone 231-2958	215 Well Testing	\$48,466	\$1,585	\$50,051
Report From		Phone 282-4913	215 Cont. Services/Misc	\$38,260		\$38,260
Hotel/Base	WELLSITE	Phone 282-4913	214 Supervision (Con-214)	\$42,640	\$1,680	\$44,320
Hotel/Base	PLANT/Ron M	Fax 774-1844	Tubulars (Tang)	\$0		\$0
Report To	HAROLD WELLS	Weather Sunny	Wellhead (Tang)	\$0		\$0
Lease Condition	O.K.	Temperature 15C to 29C	Other Well Equipment	\$0		\$0
THP	0	kPa @ 07:00 hrs	Total	\$1,275,533	\$26,740	\$1,302,273
CHP	0	kPa @ 07:00 hrs	AFE	\$0	AFE Remaining	\$1,302,273

Date y/m/d	98-07-05	Remarks
07:00 HRS Held Safety & Procedures meeting with crew. Walk around rig Inspection Appears O.K. 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. Surface Casing open to 'P' tank Intermediate 0 KPA		

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 Schriber	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
AFE	\$0	AFE 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 test 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. Poh 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>

Amoco Canada Petroleum Company Ltd.
Completion / Repair Report

Date: 98-07-04

Date 7/4/98 Time 7:08:44 AM

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Date:	98-07-04	Completion Report			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 Rig Hrs	24	
Daily Inspection	Yes	Acct No	9900	PBTD	3041 2	cum Rig Hrs	435
Prevent Operations	CIRC ANNULUS PRIOR TO CEMENTING						

Present Operations		CIRC ANNULUS PRIOR TO CEMENTING					
Fluid Volumes	m3	Oil	Water/Acid	Cost Description	Prev Cost	Daily Cost	Cumm Cost
Total Fluid Pumped to Well			47.00	215 Lease & Road	\$70,114	\$2,996	\$73,110
Recovered Last 24 hrs				215 Service Rig/Rig Move	\$418,793	\$9,287	\$428,080
Recovered to Date				215 Rentals/Tools	\$109,908	\$4,587	\$114,493
Total Fluid Hauled to Lease			248.00	215 Camp & Move	\$92,000	\$4,000	\$96,000
Total Fluid Hauled From Lease			30.00	215 Safety Equipment	\$74,010	\$2,605	\$76,615
Fluid in Tanks			169.00	215 Work Fluid/Disposal	\$0		\$0
Non-Rec. Annular Fluid				215 Wireline/Perfing	\$234,680	\$14,750	\$249,430
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	\$25,000		\$25,000
Rig Manager	Mike Schrieber	Phone	770-8808	215 Fishing	\$13,047	\$5,000	\$18,047
Project Man	Brad Wilson	Phone	231-2958	215 Well Testing	\$45,296	\$1,585	\$46,881
Report From	Provencher / Boettcher	Phone	282-4913	215 Cont. Services/Misc	\$37,960	\$300	\$38,260
Home/Base	WELLSITE	Phone	282-4913	214 Supervision (Con-214)	\$39,280	\$1,680	\$40,960
Home/Base	PLANT/Ron M.	Fax	774-1844	Tubulars (Tang)	\$0		\$0
Report To	HAROLD WELLS	Weather	Sun & Rain	Wellhead (Tang)	\$0		\$0
Lease Condition	O K	Temperature	14C to 22C	Other Well Equipment	\$0		\$0
THP	0	kPa @	07.00 hrs	Total	\$1,160,086	\$46,790	\$1,206,876
CHP	0	kPa @	07.00 hrs	AFE	\$0	AFE Remaining	\$1,206,876

Date y/m/d	98-07-03	Remarks
07:00 HRS	Held Safety & Procedures meeting with crew	Walk around ng 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 Mpa. Open well to testers
Well flow increasing over time.	Recovered 4 M3 to 19.00 hrs.	
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 108 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
Surface Vent pressured up to 750 Kpa in 1 hr	Open to 'P' tank to vent	Intermediate Casing 0 Kpa

Amoco Canada Petroleum Company Ltd.
Completion / Repair Report

Date y/m/d	98-07-02	Remarks
<p>07:00 HRS Held Safety & Procedures meeting with crew. Walk around rig inspection Appears OK</p> <p>W.O.C. Met barge at Amoco Barge site Loaded out Nowoco bulker & pick-up Loaded out Weatherford pick-up & men. Picked up rig hydromatic and other supplies Installed flow nipple Made up bit, bit sub & tripped in with 6 - D. Collars & 92 jts Drill pipe. Tagged cement top @ 931.5 M K.B Lay down 1 jt D. Pipe Kelly up to drill out cement at 1830 hrs. DRILL OUT CEMENT FROM 939 - 944M , ON RETAINER AT 1930 HRS WITH 120 RPM, 4 DAN WOB AND 4 MPA AT 875 LPM THRU RETAINER AT 2130 HRS, FLOW CHECK WELL X OK. DRLG HARD CEMENT TO 956 M, SOFTER CEMENT TO 969 M AND STRINGERS FROM 969 - 976M CIRC BTMS UP AND PRESS TST CSG TWICE TO 7 MPA, LOOSES 1000 KPA IN 15 MIN RUN ONE MORE SINGLE TO 986 M, HOLE CLEAN, CIRC BTMS UP AND FLOW CHECK WELL WHILE RACKING BACK KELLY AT 0330 HRS LAY DOWN 1 SINGLE AND POH WITH 47 STANDS AT 0430 HRS TO RUN CBL</p> <p>B.O.P. Drill with daylight crew Well shut in and crew at briefing area in 85 Secs</p> <p>SCV OPEN TO FLARE, INTERMEDIATE CSG DEAD.</p>		

Amoco Canada Petroleum Company Ltd.
Completion / Repair Report

Date: 98-07-02

Report No. 34

Lease & Well No. PAN AM POINTED MOUNTAIN A 3A (K-15A)

Job Objective: ABANDON WELL AFTER SHUTTING OFF SCVE

JOB OBJECTIVE ABANDON WELL AFTER SHUTTING OFF SCOFI.

Safety Measures Yes Wall Eloc Total Depth 3157 Trimat #7

Safe Meeting Yes Well Plac Total Depth 315' Daily Rig Hrs 24

Daily Inspection YES Acct No. 9900 PBD 3041.2 Cum Rig Hrs 38

Present Operations | W.O.C.

Fluid Volumes m³

Fluid Volumes m3	Oil	Water/Acid	Cost Description	Prev cost	Daily Cost	Cumm Cost
Total Fluid Pumped to Well		47.00	215 Lease & Road	\$64,499	\$2,620	\$67,118
Recovered Last 24 hrs			215 Service Rig/Rig Move	\$396,506	\$13,000	\$409,506
Recovered to Date			215 Rentals/Tools	\$100,674	\$4,645	\$105,319
Total Fluid Hauled to Lease		248.00	215 Camp & Move	\$84,000	\$4,000	\$88,000
Total Fluid Hauled From Lease		30.00	215 Safety Equipment	\$68,205	\$3,200	\$71,405
Fluid in Tanks		169.00	215 Work Fluid/Disposal	\$0		\$0
Non-Rec Annular Fluid			215 Wireline/Parfing	\$226,539	\$8,141	\$234,680
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	\$25,000	\$25,000
Rig Manager	Mike Schrieber	Phone 282-4913	215 Fishing	\$13,047	\$0	\$13,047
Project Man.	BRAD WILSON	Phone 231-2958	215 Well Testing	\$42,186	\$1,525	\$43,711
Report From	Fay, Provencher, Boettcher	Phone 282-4913	215 Cont Services/Misc	\$34,960	\$3,000	\$37,960
Hotel/Base		Phone 282-4913	214 Supervision (Con-214)	\$37,600	\$2,680	\$40,280
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 L118H20oC	Other Well Equipment	\$0		\$0
THP:	N/A	kPa @ 07:00 hrs	Total	\$1,068,216	\$67,811	\$1,136,026
CHP	0	kPa @ 07:00 hrs	AFE	\$0	AFE Remaining	-\$1,136,026

Date v/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" CHOKES 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 OGW DOWN HOLE AT 1500 HRS WITH MINIMAL PRESS AT 500 LPM CLOSE VALVE ON RETAINER AND FILL DP WITH 0.8 M3 OF WATER FINNISH 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

Amoco Canada Petroleum Company Ltd.
Completion / Repair Report

Date:	98-07-01	Completion / Repair Report			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 Rig Hrs	24
Daily Inspection	Yes	Acct No	9900	PBTD	3041 2	Cum Rig Hrs	363
Present Operations	Flow well to depressurize and pump cement						

Fluid Volumes	m ³	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	Provencier/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	\$61,879	\$2,620	\$64,499
215 Service Rig/Rig Move	\$388,506	\$8,000	\$396,506
215 Rentals/Tools	\$96,029	\$4,645	\$100,674
215 Camp & Move	\$80,000	\$4,000	\$84,000
215 Safety Equipment	\$65,005	\$3,200	\$68,205
215 Work Fluid/Disposal	\$0		\$0
216 Wireline/Perfing	\$218,398	\$8,141	\$226,539
213 Stimulation/ETU	\$0		\$0
215 Cement	\$0		\$0
215 Fishing	\$13,047	\$0	\$13,047
215 Well Testing	\$40,661	\$1,525	\$42,186
215 Cont. Services/Misc	\$31,960	\$3,000	\$34,960
214 Supervision (Con-214)	\$35,920	\$1,680	\$37,600
Tubulars (Tang)	\$0		\$0
Wellhead (Tang)	\$0		\$0
Other Well Equipment	\$0		\$0
Total	\$1,031,405	\$36,811	\$1,068,216
AFE	SO AFE Remaining:		-\$1,068,216

Date y/m/d	98-06-30	Remarks
<p>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</p> <p>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</p> <p>Rig in NowSCO and pressure test to 21 MPA-Held. Start pumping at 4800 KPA and pressure climbing. Pump 1.2m3 OGW' and shut down pumper at 21 MPA. Rig out pumper and back flow cement and rig tubing into P-tank</p>		

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

Safety Meeting Yes Well Flac Total Depth 3157 Daily Rig Hrs 24

Daily inspection Yes Acct No 9900 PBRD 30412 Cum Rtg Hrs 339

Lay down 176'ts QP-prepare to section mill 7"

Digitized by srujanika@gmail.com

Fluid Volumes m ³	Oil	Water/Acid	Cost Description
1000000		17.62	

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 Schriber	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&H300C
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

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 set at 2316.0 mKB Confirm plug in place and POOH MU dumpbailer and bail 10 vertical meters Class 'G' Thermal 40 cement on plug.
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.

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.

From: Amoco User To: Harold Wells

Date: 8/28/09 Time: 6:12:34 AM

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Amoco Canada Petroleum Company Ltd
Completion / Repair Report

Date	96-03-28	Completion / RIGUP Report				Report No.	20	
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-45A)							
Job Objective	ABANDON WELL AFTER SHUTTING OFF SOVF							
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	291	
Present Operations	Wait on EWL							
Fluid Volumes	m3	OK	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 Flows								
Fluid Lost to Formation	0.00		0.00					
Load to Rec'd for New Fluid	0.00		49.00					
Rig Manager	Mike Schriener	Phone	282-4913					
Project Man	Brad Wilson	Phone	231-2668					
Report From	Provencher/Fay	Phone	282-4913					
Hotel/Res	WEI'S SITE	Phone	282-4913					
Hotel/Res	PLANT	Fax	774-1844					
Report To	Harold Wells	Weather	CLEAR					
Lease Condition	OK	Temperature	128°F/100°C					
THP	0	KPa @	07.00	hrs	Total	\$818,244	\$43,312	\$861,456
CHP	0	KPa @	07.00	hrs	AFE	00	AFE Remaining	\$861,456

Date v/m/d 96-08-27

Remarks

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 MONITORFD 7" CSG WHILE REPAIRING 16MP TOOL. 7" CSG BUBBLING VIGOROUSLY. LOG IN HOLLOW WITH TEMP TOOL AT 1415 HRS PRESS 18.7" 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 SECS 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 6900 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 830 KPA-bled off gas. Tested tubing head seals for third time to 14 MPA-bled to 13 MPA in 1 hour-- possible plastic pack leaking in seals. No test on lower seals.

Function test BOP's. Leave surface casing venting to flare. Monitor intermediate and production casing pressures.

From: [Anonimo](#) [To: [Anonimo](#)]

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2007

Amoco Canada Petroleum Company Ltd.
Completion / Repair Report

Date:	98-06-26	Completion / Repair Report				Report No:	16	
Lease & Well No.:		PAN AM POINTED MOUNTAIN A-2A (K-45A)						
Job Objective:		ABANDON WELL AFTER SHUTTING OFF SOVE						
Formation:	NAHANNI	AFD No:	5764 4000	Rig:	TRIMAT # 7			
Safety Meeting:	Yes	Well Flac:		Total Depth:	3157	Daily Rig Hrs:	24	
Daily Inspection:	Yes	Acct No:	9900	PBTID:	30417	Dum Rig Hrs:	243	
Present Operations:		Perform Ultrasonic, VDL and temperature - noise log						
Fluid Volumes	m3	Oil	Water/Acids		Cost Description	Prev. cost	Daily Cost	Cumulative Cost
Total Fluid Pumped to Well			47.00	215	Lease & Road	\$48,780	\$2,620	\$51,398
Recovered Last 24 hrs				215	Service Rig/Rig Move	\$340,712	\$11,914	\$352,626
Recovered to Date				215	Rental/Tools	\$72,504	\$4,646	\$77,449
Total Fluid Hauled to Lease			248.00	215	Camp & Move	\$60,000	\$4,000	\$64,000
Total Fluid Hauled From Lease			30.00	215	Safety Equipment	\$47,585	\$3,555	\$51,140
Fluid in Tanks			169.00	215	Work Fluid/Disposal	\$0	\$0	\$0
Non-Rec. Annular Fluid				215	Wireline/Perfing	\$104,344	\$2,000	\$106,344
Fluid Lost to Formation		0.00	0.00	215	Stimulation/STU	\$0	\$0	\$0
Lead to Rec'd (V for New Fluid)		0.00	49.00	215	Cement	\$0	\$0	\$0
Rig Manager:	Mike Schrieber	Phone:	282-4913	215	Fishing	\$0	\$0	\$0
Project Man:	Brad Wilson	Phone:	231-2958	215	Well Testing	\$33,036	\$1,525	\$34,561
Report From:	Provencher/Fay	Phone:	282-4913	215	Cont. Services/Misc	\$6,020	\$0	\$6,020
Hotel/Base:	WELLSITE	Phone:	282-4913	214	Supervision (Con-214)	\$27,520	\$1,680	\$29,200
Hotel/Base:	PLANT	Fax:	774-1844		Tubulars (Tang)	\$0	\$0	\$0
Report To:	Harold Wells	Weather:	LIGHT RAIN		Wellhead (Tang)	\$0	\$0	\$0
Lease Condition:	O K	Temperature:	118H15oC		Other Well Equipment	\$0	\$0	\$0
THP:	0	KPa @	07.00	hrs	Total	\$740,801	\$31,639	\$772,739
CHP:	0	KPa @	07.00	hrs	AFE	\$0	AFE Remaining:	-\$772,739

Data w/err 199-06-25

Remarks

07:00 HRS, CREW CHANGE AND SAFETY MTG. SLIP IN CUT DRILL LINE TO 0830 HRS. FINISH IN HOLE WITH O/S TO 1045 HRS, LOST 1 HR WORKING ON DRILL 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. FOH WITH FISHING STRING AT 1200 HRS RECOVER PRODUCTION BHA IN O/S TO SURFACE AT 1400 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. RIH with Quake ring/junk basket and tag tie back extension top at 2794.5 mKB. Correlate strip to Western-Atlas GR/CCL, 1994. RIH with 177.8mm 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 pumping Thermal Cement on Bridge Plug to 0700 hrs..

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

From: Amoco User To: Harold Wells

Date 6/21/03 Time 6:31:13 AM

Page 1 of 1

Amoco Canada Petroleum Company Ltd
Completion / Repair Report

Date	98-06-24	Completion Report				Report No.	16	
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	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	
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

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/Perfing	\$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

Date y/m/d	98-06-23	Remarks
07:00 HRS. Held safety and procedures meeting with crews. Walk around inspection. Appears O.K.		
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.		
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.		
MU and RIH with wash mill, wash pup, change over, jarrs, 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.		
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 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! Cooper and Beaver cat finishing barge road with grader and packer. Surface Casing venting through test facilities to flare.		

Amoco Canada Petroleum Company Ltd
Completion / Repair Report

Date	08-06-23	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		Cost Description	Prev cost	Daily Cost	Currn Cost
Total Fluid Pumped to Well			40.00		215 Lease & Road	\$39,960	\$3,100	\$43,060
Recovered Last 24 hrs					215 Service Rig/Rig Move	\$287,466	\$19,225	\$306,691
Recovered to Date					215 Rentals/Tools	\$58,068	\$5,446	\$63,514
Total Fluid Hauled to Lease			248.00		215 Camp & Move	\$48,000	\$4,000	\$52,000
Total Fluid Hauled From Lease			30.00		215 Safety Equipment	\$36,920	\$3,555	\$40,475
Fluid in Tanks			167.60		215 Work Fluid/Disposal	\$0		\$0
Non-Rec. Annular Fluid					215 Wireline/Perfing	\$28,000	\$2,500	\$30,500
Fluid Lost to Formation		0.00	0.00		215 Simulation/ETU	\$0		\$0
Load to Rec'd' for New Fluid)		0.00	50.40		215 Cement	\$0		\$0
Rig Manager	Mike Schriber	Phone			215 Fishing	\$0		\$0
Project Man.	Brad Wilson	Phone	231-2958		215 Well Testing	\$23,428	\$3,744	\$27,172
Report From	Boettcher Fay	Phone	282-4913		215 Cont. Services/Misc	\$5,420	\$200	\$5,620
Hotel/Base	WELLSITE	Phone	282-4913		214 Supervision (Con-214)	\$20,560	\$2,040	\$22,600
Hotel/Base	PLANT	Fax	774-1844		Tubulars (Tang)	\$0		\$0
Report To	Harold Wells	Weather	Pt/Cloud		Wellhead (Tang)	\$0		\$0
Lease Condition	O.K.	Temperature	+ 32 C		Other Well Equipment	\$0		\$0
THP:	0	kPa @	07.00	hrs	Total	\$547,822	\$43,810	\$591,632
CHP:	0	kPa @	07.00	hrs	AFE	\$0	AFE Remaining:	-\$591,632

Date y/m/d	98-06-22	Remarks
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		
Held 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.		
Tubing jts from # 45 to # 67 had cement on boxes and coating of cement on tube.		
Cooper and Beaver cat finishing barge road with grader and packer		
Surface Casing venting through test facilities to flare.		
Intermediate Casing 2000 Kpa.		

June 18. Re-entry date

60	24	33.8
123	53	51.8

From: Amoco User To: Harold Wells

Date 6/22/08 Time 6:17:33 AM

Page 1 of 1

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 SCVE

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	PATD	3157	Cum Rig Hrs	147

PULL SEALS FROM PACKER & CIRCULATE BOTTOMS UP

7. **PLANT OPERATIONS** FULL SCALES FROM FACKER & CIRCULATE BOTTOMS UP

PULL SEALS FROM PACKER & CIRCULATE BOTTOMS UP

Fluid Volumes m3	Oil	Water/Acid	Cost Description	Prev cost	Daily Cost	Cumm Cost
Total Fluid Pumped to Well		40.00	215 Lease & Road	\$36,860	\$3,100	\$39,960
Recovered Last 24 hrs			215 Service Rig/Rig Move	\$278,241	\$9,225	\$287,466
Recovered to Date			215 Rentals/Tools	\$53,622	\$4,446	\$58,068
Total Fluid Hauled to Lease		218.00	215 Camp & Move	\$44,000	\$4,000	\$48,000
Total Fluid Hauled From Lease			215 Safety Equipment	\$33,365	\$3,555	\$36,920
Fluid in Tanks		178.00	215 Work Fluid/Disposal	\$0		\$0
Non-Rec. Annular Fluid			215 Wireline/Perfing	\$28,000	\$71,844	\$99,844
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	215 Well Testing	\$19,684	\$3,744	\$23,428
Report From	Boettcher, Fay	Phone	215 Cont. Services/Misc	\$5,220	\$200	\$5,420
Hotel/Base	WELLSITE	Phone	214 Supervision (Con-214)	\$18,520	\$2,040	\$20,560
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:	4000	kPa @	Total	\$517,512	\$102,154	\$619,666
CHP:	14300	kPa @	AFE	\$0	AFE Remaining:	-\$619,666

Date v/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 noticeable 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. RiginlaydownMachine Safety briefing before unseating tubing hanger. Pull hanger and laydown 1 jt tubing and all pup jts 07 00hrs

Surface vent open to resters. 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.

Amoco Canada Petroleum Company Ltd
Completion / Repair Report

Date: 98-06-21

Report No. 13

Lease & Well No. PAN AM POINTED MOUNTAIN A-2A (K-45A)

Job Objective: ABANDON WELL AFTER SHUTTING OFF SCVE.

Formation: NAHANNI AFE No. 5764 4000 Rig: TRIMAT RIG # 7

Safety Meeting Yes Well Flac Total Depth 3157 Daily Rtg Hrs 24

Daily Inspection Yes Acct No. 9900 PBID 3157 Cum Rig Hrs 123

Present Operations **WAIT ON CEMENT**

1. **RECENT OPERATIONS** 2. **WHAT CAN BE EXPECTED**

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 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	sunny
Lease Condition	O.K.	Temperature	+ 32 C
THP:	4500	kPa @	07.00 hrs
CHP:	14300	kPa @	07.00 hrs

	Cost Description	Prev cost	Daily Cost	Cumm Cost
215	Lease & Road	\$33,760	\$3,100	\$36,860
215	Service Rig/Rig Move	\$269,016	\$9,225	\$278,241
215	Rentals/Tools	\$51,886	\$1,736	\$53,622
215	Camp & Move	\$40,000	\$4,000	\$44,000
215	Safety Equipment	\$29,810	\$3,555	\$33,365
215	Work Fluid/Disposal	\$0		\$0
215	Wireline/Perfing	\$21,000	\$7,000	\$28,000
215	Stimulation/ETU	\$0		\$0
215	Cement	\$0		\$0
215	Fishing	\$0		\$0
215	Well Testing	\$15,940	\$3,744	\$19,684
215	Cont Services/Misc	\$5,020	\$200	\$5,220
214	Supervision (Con-214)	\$16,480	\$2,040	\$18,520
	Tubulars (Tang)	\$0		\$0
	Wellhead (Tang)	\$0		\$0
	Other Well Equipment	\$0		\$0
	Total	\$482,912	\$34,600	\$517,512
AFE		\$0	AFE Remaining:	\$517,512

Date v/m/d 98-06-20

Remarks

07:00 HRS. Held safety and procedures meeting with crews Discuss Camp rules with new comers
Mix and dumpball 10 vertical meters HPI cement on top of Bridge Plug. Cement top at 3041.2 mKB Cement down @
17:00 hrs. Rig down Challenger and wait 24 hours for cement to cure 07:00 hrs

SITP 4000 KPA
SICP 14300 KPA
INT. 5000 KPA
Surface 9250 KPA

Cooper and Beaver cats repairing road from barge

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
Safety Meeting	Yes	Well Flac	Total Depth
Daily Inspection	Yes	Acct No.	PBTD
Present Operations	WAIT ON CEMENT		

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			96.00
Total Fluid Hauled From Lease			
Fluid in Tanks			56.00
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	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	+ 14 C
THP	15,500	kPa @	07:00 hrs
CHP		kPa @	07:00 hrs

	Cost Description	Prev cost	Daily Cost	Cumm Cost
215	Lease & Road	\$28,800	\$2,480	\$31,280
215	Service Rig/Rig Move	\$240,231	\$16,460	\$256,691
215	Rentals/Tools	\$48,414	\$1,736	\$50,150
215	Camp & Move	\$32,000	\$4,000	\$36,000
215	Safety Equipment	\$22,700	\$3,555	\$26,255
215	Work Fluid/Disposal	\$0		\$0
215	Wireline/Perfing	\$0	\$7,000	\$7,000
215	Stimulation/ETU	\$0		\$0
215	Cement	\$0		\$0
215	Fishing	\$0		\$0
215	Well Testing	\$9,940	\$3,744	\$13,684
215	Cent. Services/Misc	\$4,620	\$200	\$4,820
214	Supervision (Con-214)	\$12,400	\$2,040	\$14,440
	Tubulars (Tang)	\$0		\$0
	Wellhead (Tang)	\$0		\$0
	Other Well Equipment	\$0		\$0
	Total	\$399,105	\$41,215	\$440,320
AFE	\$0	AFE Remaining		-\$440,320

Date y/m/d	98-06-18	Remarks
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 guage ring to 3100 0 mKB. No problems running thru profiles	Confirm Float Shoe/Receiver depth with CCL. POOH for guage 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 bailed. 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.	

Amoco Canada Petroleum Company Ltd.
Completion / Repair Report

Date	98-06-18	Completion Report			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 Rig Hrs	24
Daily Inspection	Yes	Acct No.	9900	PBTG	3157	Cum Rig Hrs	51
Present Operations		KILL WELL WITH FRESH WATER.					
Fluid Volumes	m3	Oil	Water/Acid	Cost Description	Prev cost	Daily Cost	Cumm Cost
Total Fluid Pumped to Well			70.00	215 Lease & Road	\$25,200	\$3,600	\$28,800
Recovered Last 24 hrs				215 Service Rig/Rig Move	\$223,771	\$16,460	\$240,231
Recovered to Date				215 Rentals/Tools	\$25,330	\$23,084	\$48,414
Total Fluid Hauled to Lease			70.00	215 Camp & Move	\$28,000	\$4,000	\$32,000
Total Fluid Hauled From Lease				215 Safety Equipment	\$20,510	\$2,190	\$22,700
Fluid in Tanks				215 Work Fluid/Disposal	\$0		\$0
Non-Rec. Annular Fluid				215 Wireline/Perfing	\$0		\$0
Fluid Lost to Formation	0.00	0.00		215 Stimulation/ETU	\$0		\$0
Load to Rec ⁽¹⁾ for New Fluid)	0.00	70.00		215 Cement	\$0		\$0
Rig Manager	Mike Schriber	Phone		215 Piping	\$0		\$0
Project Man.	Brad Wilson	Phone	231-2958	215 Well Testing	\$9,196	\$744	\$9,940
Report From	Boettcher Fay	Phone	282-4913	215 Cont Services/Misc	\$4,420	\$200	\$4,620
Hotel/Base	WELLSITE	Phone	282-4913	214 Supervision (Con-214)	\$10,500	\$1,900	\$12,400
Hotel/Base	PLANT	Fax	774-1844	Tubulars (Tang)	\$0		\$0
Report To	Harold Wells	Weather	RAINING	Wellhead (Tang)	\$0		\$0
Lease Condition	O.K.	Temperature	+ 14 C	Other Well Equipment	\$0		\$0
THP:	kPa @	08.00	hrs	Total	\$346,927	\$52,178	\$399,105
CHP:	kPa @	08.00	hrs	AFE	\$0 AFE Remaining:		-\$399,105

Date y/m/d	98-06-17	Remarks
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		

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
Safety Meeting	Yes	Well Flac	Total Depth
Daily Inspection	Yes	Acct No.	PBTD
Present Operations MOVE IN EQUIPMENT AND RIG UP SERVICE RIG			
Fluid Volumes m3	Oil	Water/Acid	
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	
Load to Recip. for New Fluid	0.00	0.00	
Rig Manager	Mike Schriber	Phone	
Project Mgr.	Brad Wilson	Phone	231-2958
Report From	Phil Boettcher	Phone	282-4913
Hotel/Base	WELLSITE	Phone	282-4913
Hotel/Base	PLANT	Fax	774-1844
Report To	Harold Wells	Weather	LITE CLOUD
Lease Condition	O.K.	Temperature	+ 16 C
THP:	kPa @	08:00	hrs
CHP:	kPa @	08:00	hrs
AFE			\$0 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		
Safety Meeting	Yes	Well Flac	Rig TRIMAT RIG #7		
Daily Inspection	Yes	Acct No.	Total Depth 3157 Daily Rig Hrs 16		
PBTD	9900		Cum Rig Hrs 16		
Present Operations MOVE IN EQUIPMENT AND RIG UP SERVICE RIG					
Fluid Volumes m3	Oil	Water/Acid			
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. Annulus Fluid					
Fluid Lost to Formation	0.00	0.00			
Load to Rec'd for New Fluid)	0.00	0.00			
Rig Manager	Mike Schriaber	Phone			
Project Man.	Brad Wilson	Phone	231-2958		
Report From	Phil Boettcher	Phone	282-4913		
Hotel/Base	WELLSITE	Phone	282-4913		
Hotel/Base	PLANT	Fax	774-1844		
Report To	Harold Wells	Weather	OVERCAST		
Lease Condition	O.K.	Temperature	+ 16 C		
THP	KPa @	08:00	hrs		
CHP	KPa @	08:00	hrs		
Cost Description			Prev Cost	Daily Cost	Cumm Cost
215	Lease & Road	\$18,000	\$3,600	\$21,600	
215	Service Rig/Rig Move	\$192,644	\$13,940	\$206,584	
215	Rentals/Tools	\$20,930	\$2,200	\$23,130	
215	Camp & Move	\$20,000	\$4,000	\$24,000	
215	Safety Equipment	\$15,970	\$2,350	\$18,320	
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	\$7,708	\$744	\$8,452	
215	Cont. Services/Misc	\$3,100	\$1,120	\$4,220	
214	Supervision (Con-214)	\$8,300	\$1,200	\$9,500	
	Tubulars (Tang)	\$0		\$0	
	Wellhead (Tang)	\$0		\$0	
	Other Well Equipment	\$0		\$0	
	Total	\$286,652	\$29,154	\$315,806	
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 DIDN'T 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

**Amoco Canada Petroleum Company Ltd.
Completion / Repair Report**

Date:	08-08-15	Completion Report			Report No.:	7	
Lease & Well No.:	PAN AM POINTED MOUNTAIN A-2A (K-48A)						
Job Objective:	ABANDON WELL AFTER SHUTTING OFF SCVF.						
Formation:	NAHANNI	AFE No.:	5784 4000	Rig:	TRIMAT RIG # 7		
Safety Meeting	Yes	Well File:		Total Depth:	3157	Daily Rig Hrs:	22
Daily Inspection	Yes	Act No.:	8900	FTBD:	3157	Cum Rig Hrs:	22
Present Operations MOVE IN EQUIPMENT TO ABANDON WELL							
Fluid Volumes	cu ft	Oil	Water/Mud	Cost Description	Prev Cost	Daily Cost	Curam Cost
Total Fluid Pumped to Well			0.00	215 Lease & Rnd	\$14,400	\$3,000	\$18,000
Recovered Last 24 hrs				215 Service Rig/Rig Move	\$170,974	\$21,570	\$192,644
Recovered to Date				215 Rentals/Tools	\$18,730	\$2,200	\$20,930
Total Fluid Hauled to Lease				215 Camp & Move	\$16,000	\$4,000	\$20,000
Total Fluid Hauled From Lease				215 Safety Equipment	\$13,620	\$2,350	\$15,970
Fluid in Tanks				215 Work Fluid/Drilled	\$0		\$0
Non-Rec. Annular Fluid				215 Wireline/Perfing	\$0		\$0
Fluid Lost to Formation	0.00	0.00		215 Simulation/ETU	\$0		\$0
Load to Rec'd for New Fluid	0.00	0.00		216 Cement	\$0		\$0
Rig Manager	D	Phone:		216 Fishing	\$0		\$0
Project Man.	Brad Wilson	Phone:	231-2858	216 Well Testing	\$6,964	\$744	\$7,708
Report From	Phil Boettcher	Phone:	282-4913	216 Cont Services/Misc	\$2,800	\$300	\$3,100
Hotel/Base	WELLSITE	Phone:	282-4913	214 Supervision (Con-214)	\$7,100	\$1,200	\$8,300
Hotel/Base	PLANT	Fax:	774-1844	Tubulars (Tang)	\$0		\$0
Report To	Terry Pratt	Weather:	SUN 8 CLOUD	Wellhead (Tang)	\$0		\$0
Lease Condition	O.K.	Temperature:	+ 22 C	Other Well Equipment	\$0		\$0
THP:	kPa	08:00	hrs	Total	\$260,588	\$36,084	\$286,652
CHP:	kPa	08:00	hrs	AFE	\$0	AFE Remaining:	\$286,652

Date y/m/d 88-08-14 Remarks
 07:00 HRS HELD MOVE PROCEDURES MEETING WITH TRUCKERS. SENT TRUCKS TO BARGE LANDING
 AND FOLLOWED THEM WITH CAT. RIG CREW WENT TO BARGE LANDING TO HELP LOAD. TRUCKS BACK
 ON LOCATION @ 15:15 HRS WITH FIRST LOAD. COMMANDER AT BARGE LANDING @ 14:45 HRS. UNLOAD
 FROM BARGE AND START IN WITH WATER TANK. TRUCKS ON WAY OUT FOR SECOND LOAD.
 ROUND TRIPPED IN 5 3/4 HRS FOR SECOND LOAD. LOBOY WITH SUB LOST AIR TO BRAKES (BROKE IN
 MUD) STUCK ON ROAD 11 KMS FROM AIR STRIP. RIG HANGING UP IN RUTTED ROADWAY WITH
 COMMANDER PULLING. COOPER CAT LOST HI-DRIVE. MOVED CAT FROM BARGE LANDING AND PULLED
 SUB TO LEASE ROAD @ 03:00 HRS. RIG AT LAKE @ 08:00 HRS.
 WE HAVEN'T A SPARE DRIVER FOR COMMANDER. WILL GIVE HIM A BREAK OF A FEW HRS.

**Amoco Canada Petroleum Company Ltd.
Completion / Repair Report**

Date:	08-06-15	Completions / Repair Report			Report No.:	7	
Lease & Well No.	PAN AM POINTED MOUNTAIN A-2A (K-48A)						
Job Objective:	ABANDON WELL AFTER SHUTTING OFF SCVF.						
Formation:	NAHANNI	AFE No.	5764 4000	Rig	TRIMAT RIG # 7		
Safety Meeting	Yes	Well Flare		Total Depth	3157	Daily Rig Hrs	22
Daily Inspection	Yes	Acct No.	9900	PBTD	3157	Cum Rig Hrs	22
Present Operations MOVE IN EQUIPMENT TO ABANDON WELL							
Fluid Volumes	ml	Oil	Water/Hd	Cost Description	Prev. Costs	Daily Cost	Current Cost
Total Fluid Pumped to Well			0.00	216 Lease & Road	\$14,400	\$3,800	\$18,000
Recovered Last 24 hrs				216 Service Rig/Rig Move	\$170,874	\$21,870	\$182,644
Recovered to Date				216 Removal/Tools	\$18,730	\$2,200	\$20,930
Total Fluid Hauled to Lease				216 Camp & Move	\$18,000	\$4,000	\$20,000
Total Fluid Hauled From Lease				216 Safety Equipment	\$13,620	\$2,350	\$15,970
Fluid in Tanks				216 Work Fluid/Disposal	\$0		\$0
Non-Rec. Annular Fluid				216 Windline/Perfing	\$0		\$0
Fluid Lost to Formation	0.00	0.00		216 Sump/Haul/ETU	\$0		\$0
Lost to Reop. for New Fluid	0.00	0.00		216 Cement	\$0		\$0
Rig Manager	0	Phone		216 Fishing	\$0		\$0
Project Mgr.	Brad Wilson	Phone	231-2858	216 Well Testing	\$6,964	\$744	\$7,708
Report From	Phil Boatthacher	Phone	282-4813	216 Conf. Services/Misc.	\$2,800	\$300	\$3,100
Hotel/Base	WELLSITE	Phone	282-4813	214 Supervision (Con-214)	\$7,100	\$1,200	\$8,300
Hotel/Base	PLANT	Fax	774-1844	Tubulens (Tang)	\$0		\$0
Report To	Terry Pratt	Weather	SUN & CLOUD	Wellhead (Tang)	\$0		\$0
Lease Condition	O.K.	Temperature	+ 22 C	Other Well Equipment	\$0		\$0
THP:	kPa	00:00	hrs	Total	\$250,688	\$30,084	\$288,852
CHP:	kPa	00:00	hrs	AFE	\$0	AFE Remaining:	-\$288,852

Date y/m/d 88-08-14 Remarks
07:00 HRS HELD MOVE PROCEDURES MEETING WITH TRUCKERS. SENT TRUCKS TO BARGE LANDING AND FOLLOWED THEM WITH CAT. RIG CREW WENT TO BARGE LANDING TO HELP LOAD. TRUCKS BACK ON LOCATION @ 15:15 HRS WITH FIRST LOAD. COMMANDER AT BARGE LANDING @ 14:45 HRS. UNLOAD FROM BARGE AND START IN WITH WATER TANK. TRUCKS ON WAY OUT FOR SECOND LOAD. ROUND TRIPPED IN 5 3/4 HRS FOR SECOND LOAD. LOBOY WITH SUB LOST AIR TO BRAKES (BROKE IN MUD) STUCK ON ROAD 11 KMS FROM AIR STRIP. RIG HANGING UP IN RUTTED ROADWAY WITH COMMANDER PULLING. COOPER CAT LOST HI-DRIVE. MOVED CAT FROM BARGE LANDING AND PULLED SUB TO LEASE ROAD @ 03:00 HRS. RIG AT LAKE @ 06:00 HRS.
WE HAVEN'T A SPARE DRIVER FOR COMMANDER, WILL GIVE HIM A BREAK OF A FEW HRS.

Amoco Canada Petroleum Company Ltd.
Completion / Repair Report

Date:	08-08-14				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.	5784 4000	Rig	TRIMAT RIG #7	
Safety Meeting	Yes	Well Flac:		Total Depth	3157	Daily Rig Hrs
Daily Inspection	Yes	Acct No.	9900	PBTD	3157	Cum Rig Hrs
Present Operations MOVE IN EQUIPMENT TO ABANDON WELL						
Fluid Volumes	cuB	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			
Load to Rool [®] for New Fluid	0.00		0.00			
Rig Manager	0	Phone				
Project Man.	Brad Wilson	Phone	231-2050			
Report From	Phil Bostitcher	Phone	282-4913			
Hotel/Base	WELLSITE	Phone	282-4913			
Hotel/Base	WELLSITE	Fax	774-1844			
Report To	Terry Print	Weather	L7 CLOUD&SUN			
Lease Coneman	O.K.	Temperature	+ 19 C			
THP:	kPa	0	08:00	hrs		
CHP:	kPa	0	08:00	hrs		
					Total	\$222,880
					AFE	\$27,888
					AFE Remaining:	\$250,588

Date w/m/d	08-08-13	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.		

Amoco Canada Petroleum Company Ltd.
Completion / Repair Report

Date:	08-08-13	Report No.:	5	
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	
Safety Meeting	Yes	Well Flac	Rig	TRIMAT RIG # 7
Daily Inspection	Yes	Acct No.	Total Depth	3157
		8800	PBTD	3157
Present Operations		MOVE IN EQUIPMENT TO ABANDON WELL		
Fluid Volumes	m ³	Oil	Water/Acid	
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		
Load to RIG* for New Fluid	0.00	0.00		
Rig Manager	D	Phone		
Project Man	Brad Wilson	Phone	231-2858	
Report From	Phil Boettcher	Phone	282-4913	
Hotel/Base	WELLSITE	Phone	282-4913	
Hotel/Base	WELLSITE	Fax	774-1844	
Report To	Terry Pitt	Weather	RAINING	
Lease Condition	O.K.	Temperature	+ 15 C	
THP:	kPa	08:00	hrs	
CHP:	kPa	08:00	hrs	

Date y/m/d 98-08-12

Remarks

08:00 HRS MOVE CAT FROM AIRSTRIP TO STUCK TRUCKB. PULL BED TRUCK AND FRAC TANK TO STRIP. WALK BACK TO TRUCKS ON BARGE ROAD AND PULL LIGHT PLANT LOAD TOWARD A-2 LEASE, FRAC TANK LOAD STUCK AT A-1 LEASE ROAD. PULL OUT AND CONTINUE PULLING LIGHT PLANT TO LEASE. WALK CAT TO 3rd TRUCK AND PULL TO AIRSTRIP. WALK CAT TO A-2 LEASE. SPOT WELLSITE UNITS ON A-2 LEASE. RIG IN LIGHT PLANT. SET UP SATELLITE PHONE. CAMP PERSONNEL CLEANED OFF SLEEPERS AND COVERED LEAKS WITH PLASTIC SHEETING. REMOVED SOME OF PIPING FROM A-2. USED CREW CAB TO CHANGE OUT COOKS AT BARGE SITE. 3.5 HRS TO ROUND TRIP TO BARGE SITE. UNABLE TO KEEP TRUCKS ON BARGE ROAD. WAIT FOR RAIN TO STOP.

HELD SAFETY AND CAMP RULES DISCUSSION WITH ALL THE PERSONNEL INVOLVED IN THE ABANDONMENT OPERATIONS. SEVERAL ITEMS WERE BROUGHT UP INCLUDING FIRE DRILL PROCEDURES & PARKING POLICY ON AMOCO SITES. (BACK-IN PARKING ONLY @ CAMP AND FACE EXITS ON THE WELLSITES AND NO VEHICLES TO BE LEFT RUNNING AND UNATTENDED.

Amoco Canada Petroleum Company Ltd
Completion / Repair Report

Date:	98-08-12	Report No.:	4
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	0 Total Depth 3157 Daily Rig Hrs
Daily Inspection	Yes	Acci No.	9800 PBD 3157 Cum Rig Hrs 0
Present Operations:		MOVE IN EQUIPMENT TO ABANDON WELL	

Present Operations **MOVE IN EQUIPMENT TO ABANDON WELL**

Fluid Volumes m³	Oil	Water/Hdcl	Cost Description	Prev cost	Daily Cost	Qumm Cost
Total Fluid Pumped to Well		0.00	215 Lease & Road	\$3,800	\$3,800	\$7,200
Recovered Last 24 hrs			215 Service Rig/Rig Move	\$67,210	\$81,424	\$148,634
Recovered to Date			215 Rentals/Tools	\$11,180	\$3,160	\$14,330
Total Fluid Hauled to Lease			215 Camp & Move	\$0	\$8,000	\$8,000
Total Fluid Hauled From Lease			215 Safety Equipment	\$3,000	\$3,540	\$6,540
Fluid in Tanks			215 Work Fluid/Disposal	\$0		\$0
Non-Rec. Annular Fluid			215 Wireline/Perfing	\$0		\$0
Fluid Lost to Formation	0.00	0.00	215 Stimulation/ETU	\$0		\$0
Lost to Res(") for New Fluid)	0.00	0.00	215 Cement	\$0		\$0
Rig Manager	0	Phone	215 Fishing	\$0		\$0
Project Man.	Brad Wilson	Phone	215 Well Testing	\$2,500	\$1,488	\$3,988
Report From	Phil Boettcher	Phone	215 Com. Services/Misc	\$0	\$1,800	\$1,800
Hotel/Base	WOODLANDS	Phone	214 Supervision (Con-214)	\$3,500	\$1,200	\$4,700
Hotel/Base	FT. NELSON	Fax	Tubulars (Tang)	\$0		\$0
Report To	Terry Pratt	Weather	Wellhead (Tang)	\$0		\$0
Lease Condition	0	Temperature	Other Well Equipment	\$0		\$0
THP:	kPa @	08:00	Total	\$80,880	\$104,202	\$195,182
CHP:	kPa @	08:00	AFE	\$0	AFE Remaining:	-\$195,182

Date y/m/d	98-08-11	Remarks
<p>08:00 HRS CLEAN-UP BARGE LOADING SITE WITH TRACKED HOE. WAIT ON CREW TO ARRIVE FROM POINTED MOUTAIN 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. 98-08-11. 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. TRAVELED 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. 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>		

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
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
Load to Rec('' for New Fluid)	0.00	0.00
Rig Manager	0	Phone
Project Man.	Brad Wilson	Phone 231-2958
Report From	Phil Boettcher	Phone 0
Hotel/Base	WOODLANDS	Phone 774-6669
Hotel/Base	FT. NELSON	Fax 774-6657
Report To	Terry Pratt	Weather CLEAR
Lease Condition	0	Temperature +30C
THP	kPa @ 08:00	hrs
CHP	kPa @ 08:00	hrs

Cost Description	Prev cost	Daily Cost	Cumm Cost
201 Lease & Road	\$0	\$3,600	\$3,600
202 Service Rig/Rig Move	\$16,510	\$50,700	\$67,210
204 Rentals/Tools	\$8,030	\$3,150	\$11,180
203 Camp & Move	\$0		\$0
205 Safety Equipment	\$0	\$3,000	\$3,000
208 Work Fluid/Disposal	\$0		\$0
207 Wireline/Perfing	\$0		\$0
208 Stimulation/ETU	\$0		\$0
208 Cement	\$0		\$0
210 Fishing	\$0		\$0
211 Well Testing	\$2,500		\$2,500
212 Cont Services/Misc	\$0		\$0
213 Supervision (Con-214)	\$2,500	\$1,000	\$3,500
277 Tubulars (Tang)	\$0		\$0
309 Wellhead (Tang)	\$0		\$0
280 Other Well Equipment	\$0		\$0
Total	\$29,540	\$61,450	\$90,990
AFE	50	AFE Remaining:	-\$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.

Amoco Canada Petroleum Company Ltd
Completion / Repair Report

Date:	98-06-10	Completion Report				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 #7		
Safety Meeting:	Yes	Well Flac	0	Total Depth:	3157	Daily Rig Hrs	
Daily Inspection:	Yes	Acct No.	0	PBTD:	3157	Cum Rig Hrs	D
Present Operations MOVE IN EQUIPMENT TO ABANDON WELL							
Fluid Volumes	mls	Oil	Water/Acid				
Total Fluid Pumped to Well			0.00				
Recovered Last 24 hrs							
Recovered to Date							
Total Fluid Hauled to Lease			0.00				
Total Fluid Hauled From Lease							
Fluid in Tanks			0.00				
Non-Rac Annular Fluid							
Fluid Lost to Formation			0.00				
Lead to Rec'd. for New Fluid)	0.00		0.00				
Rig Manager	0	Phone	0				
Project Man.	Brad Wilson	Phone	231-2958				
Report From	Phil Boettcher	Phone					
Hotel/Base	WOODLANDS	Phone	774-6669				
Hotel/Base	FT NELSON	Fax	774-6689				
Report To	Terry Pratt	Weather	SUNNY				
Lease Condition		Temperature	+28C				
THP:		KPa @ 8:00	hrs				
CHP:		KPa @ 8:00	hrs				
				Cost Description	Prev. cost	Daily Cost	Summ. Cost
201 Lease & Road				\$0			\$0
202 Servico Rig/Rig Move				\$0	\$16,510		\$16,510
204 Rentals/Tools				\$0	\$8,030		\$8,030
203 Camp & Move				\$0			\$0
205 Safety Equipment				\$0			\$0
206 Work Fluid/Disposal				\$0			\$0
207 Wireline/Perfing				\$0			\$0
208 Stimulation/ETU				\$0			\$0
209 Cement				\$0			\$0
210 Fishing				\$0			\$0
211 Well Testing				\$0	\$2,500		\$2,500
212 Cont. Services/Misc				\$0			\$0
213 Supervision (Cen-214)				\$1,500	\$900		\$2,500
277 Tubulars (Tang)				\$0			\$0
309 Wellhead (Tang)				\$0			\$0
280 Other Well Equipment				\$0			\$0
Total				\$1,600	\$27,940		\$29,540
AFE				\$0	AFE Remaining:	-\$29,540	

Date y/m/d	98-06-09	Remarks
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 \$ 21.40 CONFIRMED SET UP OF SATELLITE TELEPHONE SYSTEM FOR THURSDAY MORNING.		
SECOND BARGE LOAD 2 LYKAL WELLSITE UNITS, 3 SMOKEY TANKS, 3 SETS PIPE RACKS & BED TRUCK.		

Amoco Canada Petroleum Company Ltd.
Completion / Repair Report

Date: 98-06-09

Report No. 1

Lease & Well No. PAN AM POINTED MOUNTAIN A-2A (K-45A)

Job Objective: ABANDON WELL AFTER SHUTTING OFF SCOF

Formation NAHANNI AFE No 5764 4000

Safety Meeting Yes Well Flac Total Depth 3157 Daily Rig Hrs

Daily Inspection Yes Acct No PBTD 3157 Cum Rtg Hrs

Present Operations

Fluid Volumes	ms	On	Water/acid
Total Fluid Pumped to Well	0 00		0.00
Recovered Last 24 hrs			
Recovered to Date			
Total Fluid Hauled to Lease			0.00
Total Fluid Hauled From Lease			
Fluid in Tanks			0.00
Non-Rec. Annular Fluid			
Fluid Lost to Formation			
Load to Rec(') for New Fluid)	0 00		0.00
Rig Manager		Phone	
Project Man.	Brad Wilson	Phone	231-2958
Report From	Phil Boettcher	Phone	
Hotel/Base	WOODLANDS	Phone	774-6669
Hotel/Base	FT NELSON	Fax	774-6669
Report To	Terry Pratt	Weather	SUNNY
Lease Condition		Temperature	+30 C
THP	kPa @		hrs
CHP	kPa @		hrs

Cost Description	Prev cost	Daily Cost	Cumm Cost
201 Lease & Road			\$0
202 Service Rig/Rig Move			\$0
204 Rentals/Tools			\$0
203 Camp & Move			\$0
205 Safety Equipment			\$0
206 Work Fluid/Disposal			\$0
207 Wireline/Perfing			\$0
208 Stimulation/ETU			\$0
209 Cement			\$0
210 Fishing			\$0
211 Well Testing			\$0
212 Cont Services/Misc			\$0
213 Supervision (Con-214)		\$1,600	\$1,600
277 Tubulars (Tang)			\$0
309 Wellhead (Tang)			\$0
280 Other Well Equipment			\$0
Total	\$0	\$1,600	\$1,600
AFE	\$0	AFE Remaining	-\$1,600

Date v/m/d 98-06-08

Remarks

TRAVELED TO FT NELSON FROM CALGARY. CONTACTED COOPER BARGING AND SET UP BARGE LOAD FOR MORNING. ATTEMPTING TO CONTACT POINTED MOUNTAIN PLANT ALL AFTERNOON. REACHED PLANT AT 21.00 HRS. DISCUSSED CAMP SITUATION WITH RON M. RON WILL CONTACT GROCERY SUPPLIER IN FT. LIARD AND ARRANGE TO HAVE ANOTHER COOLER DELIVERED. MESSAGE LEFT WITH SATELLITE TELEPHONE SUPPLIER RE: TIMING FOR INSTALL.

TALKED TO JOHN LEA IN GRANDE PRAIRIE OFFICE ON TIMING OF START-UP OPERATIONS