

LEASE	WELL NO.	API WELL NUMBER	DATE
Pacific Amoco Tahiti W-18		W-18-60-20-118-00 W	Feb 20/73
OPERATOR	CONTRACTOR	RIG NO.	
Pacific Petroleum Ltd	KENTING - PETROLIA	9	
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER	
<i>R. M. Linton</i>		<i>M. J. Thompson</i>	
D.P. SIZE	WT./FT.	GRADE	TOOL JT. Q.D.
4 1/2	16.6	3	5 7/8 FH
TYPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER
1	1	1	Emasco
TYPE	STROKE LENGTH		
0300	14		

LEGAL LAND DESCRIPTION

N-18-60-20-118-00 W

WIRE LINE RECORD

REEL NO.

SIZE NO. LINES

FT. CUT OFF

PRESENT LENGTH

TON MI. OR TRIPS

SINCE LAST CUT

CUMULATIVE

TON MI. OR TRIPS

DRILLING CREW PAYROLL DATA

DATE Feb 20/73

WELL NAME & NO. Pacific Amoco Tahiti W-18

COMPANY KENTING PETROLIA

TOOL PUSHER M. J. Thompson RIG NO. 9

TIME DISTRIBUTION - HOURS				NO.		DRILLING ASSEMBLY		BIT RECORD		MUD RECORD		
CODE NO.	OPERATION	MORN.	DAY	EVE.	NO.	DRILLING ASSEMBLY	BIT RECORD	MUD RECORD	NO.	DRILLING ASSEMBLY	BIT RECORD	MUD RECORD
						(At end of tour)					(At end of tour)	
1.	RIG UP AND TEAR DOWN											
2.	DRILL ACTUAL											
3.	REAMING											
4.	CORING											
5.	CONDITION MUD & CIRCULATE											
6.	TRIPS											
7.	LUBRICATE RIG											
8.	REPAIR RIG											
9.	CUT OFF DRILLING LINE											
10.	DEVIATION SURVEY											
11.	WIRE LINE LOGS											
12.	RUN CASING & CEMENT											
13.	WAIT ON CEMENT											
14.	NIPPLE UP B.O.P.											
15.	TEST B.O.P.											
16.	DRILL STEM TEST											
17.	PLUG BACK											
18.	SQUEEZE CEMENT											
19.	FISHING											
20.	DIR. WORK											
21.	TEAR OUT RIG	8	8	8								
22.												
23.												
COMPLETION												
A. PERFORATION												
B. TBG TRIPS												
C. TREATING												
D. SWABBING												
E. TESTING												
F. ADDITION												
G.												
TOTALS												
DAY WORK TIME SUMMARY (OFFICE USE ONLY)												
HRS. W/CONTR. D.P.												
HRS. W/OPR. D.P.												
HRS. W/O D.P.												
HRS. STANDBY												
TOTAL DAY WORK												
NO. OF DAYS FROM SPUD												
CUMULATIVE ROTATING HRS.												
TOTAL MUD COST												

FOOTAGE		DR. D RM-R CORE-C		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000+		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
FROM	TO																		
MORNING TOUR																			
12 ⁰⁰ 8 ⁰⁰ 18																			
TEAR OUT RIG + Pumps																			
MOVE CAMP + RIG UP																			
DRILLER J. Woodbridge																			
DAY TOUR																			
8 ⁰⁰ 12 ⁰⁰ 16																			
FINISH TEAR OUT RIG AND MOVE																			
MARSHLAND TRUCKING ARRIVED																			
10 ⁰⁰ AM																			
1 TANDUM BED TRUCK																			
2 TANDUM TRACTORS																			
1 SINGLE																			
4 TRUCKS																			
DRILLER J. Woodbridge																			
EVENING TOUR																			
8 ⁰⁰ 8 ⁰⁰ 12																			
TEAR OUT + MOVE RIG																			
DRILLER C. Sandquist																			

MORNING TOUR				P.M.				A.M.			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		CARRY Woodbridge	18	DRILLER		L SANDER	16	DRILLER		C SANDQUIST	12
DRKMAN		LEE TANCZAK	18	DRKMAN		T ELAND	16	DRKMAN		D LAUCK	12
MTRMAN		RANDY CHISHOLM	18	MTRMAN		D WITTER	16	MTRMAN		R THIEL	12
FIREMAN				FIREMAN				FIREMAN			
FLRMAN		121 921 444 PETE M FADEN	9	FLRMAN		C SARMARA	11	FLRMAN		B DOMEY	11
FLRMAN				FLRMAN		T COCHRAN	11	FLRMAN			
FLRMAN				FLRMAN				FLRMAN			
NO. OF DAYS											
SINCE LAST LOST TIME ACCIDENT											
DAY TOUR											
8 ⁰⁰ 12 ⁰⁰ 16											
FINISH TEAR OUT RIG AND MOVE											
MARSHLAND TRUCKING ARRIVED											
10 ⁰⁰ AM											
1 TANDUM BED TRUCK											
2 TANDUM TRACTORS											
1 SINGLE											
4 TRUCKS											
DRILLER J. Woodbridge											
EVENING TOUR											
8 ⁰⁰ 8 ⁰⁰ 12											
TEAR OUT + MOVE RIG											
DRILLER C. Sandquist											





LEGAL LAND DESCRIPTION							WIRE LINE RECORD			
N-18-60-20-118-00-W							REEL NO.		4	
LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	SIZE	NO. LINES	FT. SLIPPED
	8 5/8	S.T.C.	32	KS	13	545	541	1"	8	
								FT. CUT OFF		PRESENT LENGTH
								TON MI. OR TRIPS SINCE LAST CUT		
							CUMULATIVE TON MI. OR TRIPS			

TOOL PUSHER NORM TOMPKINS RIG NO. 9

[illegible]NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000 ⁺	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN		
FROM	TO								LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	LOG CORRE COUNT
RAN 115 STS + 1 CUT OFF 4 1/2" 11.6" ARMED SEAL-LOC CASEY R.2 (USED & INSPECTED) TOTAL LENGTH OF STRING 3705.32 LANDED @ 3704 KB. 3 SCRATCHERS + 3 CENT FROM 3570 - 5670 KB													
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION			
		CIRC & WORKED CASEY FOR 1 1/2 H.P. PRIOR TO CEMENTING											
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS									
FROM	TO			CEMENTING HOWCO 30 SALS ON									
CONST CEMENT 2 1/2% GEL DEN 12.6 FOLLOWED BY 200 SAX 2:11 POS 2 1/2% GEL DEN 11.9 FOLLOWED BY 200 SAX 1:1 POS 2 1/2% GEL 0.5% OBF R2 DEN 12.4 DISP. PLUG TO HOWCO INSERT FLOAT @ 3688 KB @ 6:10 PM UP WATER BUMPED PLUG UP 200 PSI FLOAT H2O.													
PLUG DOWN 500 PSI/M FEB 19/73 RIG TO RUN 4 1/2" CASEY + TALLER RAN CASEY. CIRC & MADE CASEY													
												DRILLER	

NO. OF DAYS	SINCE LAST LOST TIME ACCIDENT
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FOOTAGE		DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.		PUMP NO.		METHOD RUN
FROM	TO			LINER SIZE	S.P.M.				LINER SIZE	S.P.M.			
				NOTE 1 BBL DIESEL @ TOP OF 4 1/2" CASG									
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION			
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS									
FROM	TO												
400	500	1		RELEASE + DISPLACE LEAK B.O.D.S. + RIG.									
500	1200			SET CASING SLIPS + INSTALL WELLHEAD									
				Rig Released 1200 PM FEB 19/75									
				(2400 HRS. FEB 19/75)									
				Relief Sanding									
				DRILLER									

[illegible]



LEASE <i>Pacific Amoco TATHLINA W-18</i>	WELL NO. <i>W-18</i>	API WELL NUMBER <i>W-18-60-20-118-00-W</i>	DATE <i>FEB 18</i>						
OPERATOR <i>PACIFIC PETROLEUMS LTD</i>	CONTRACTOR KENTING PETROLIA		RIG NO. <i>9</i>						
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>R.M. [Signature]</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>M.L. [Signature]</i>							
D.P. SIZE <i>4 1/2</i>	WT./FT. <i>166</i>	GRADE <i>3</i>	TOOL JT. Q.D. <i>5 1/2</i>	TYPE THREAD <i>FA</i>	STRING NO. <i>1</i>	PUMP NO. <i>1</i>	PUMP MANUFACTURER <i>EMSCO</i>	TYPE <i>D-300</i>	STROKE LENGTH <i>14</i>

LEGAL LAND DESCRIPTION <i>N-18-60-20-118-00-W</i>	WIRE LINE RECORD SIZE <i>8 3/8</i>	REEL NO. <i>8</i>	NO. LINES <i>8</i>	FT. SLIPPED <i>0</i>	PRESENT LENGTH <i>541</i>
LAST CASING TUBING OR LINER <i>8 3/8 ST.C 3 24 KS 13 545</i>	SET AT <i>541</i>	TON MI. OR TRIPS SINCE LAST CUT <i>0</i>			
CUMULATIVE TON MI. OR TRIPS <i>0</i>					

DRILLING CREW PAYROLL DATA

DATE *FEB 18/73*WELL NAME & NO. *PACIFIC AMOCO TATHLINA W-18*

COMPANY

TOOL PUSHER *Norm Tompkins* RIG NO. *9*

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	TIME	WEIGHT
1.	RIG UP AND TEAR DOWN				STB RMR	OD	FT. MFG.		PRESSURE GRADIENT
2.	DRILL ACTUAL				D.C. ID	OD	FT. TYPE		VISC.-SEC.
3.	REAMING				STB RMR	OD	FT. JETS 1/32"		PV.YP
4.	CORING				D.C. ID	OD	FT. SER. NO.		GELS
5.	CONDITION MUD & CIRCULATE				STB RMR	OD	FT. DEPTH OUT		WL.-CC'S
6.	TRIPS						DEPTH IN		pH
7.	LUBRICATE RIG						TOTAL FTG.		SOLIDS %
8.	REPAIR RIG						TOTAL HRS. RUN		
9.	CUT OFF DRILLING LINE				STANDS DP	FT.	COND. 1/8" T.B. GAGE		MUD & CHEMICALS ADDED
10.	DEVIATION SURVEY				SINGLES DP	FT.	GPM/ PD-PSI		TYPE AMT. TYPE AMT.
11.	WIRE LINE LOGS				KELLY DOWN	FT.			
12.	RUN CASING & CEMENT				TOTAL	FT.			
13.	WAIT ON CEMENT				WT. OF STRING	LBS.			
14.	NIPPLE UP B.O.P.								
15.	TEST B.O.P.								
16.	DRILL STEM TEST								
17.	PLUG BACK								
18.	SQUEEZE CEMENT								
19.	FISHING								
20.	DIR. WORK								
21.									
22.									
23.									

COMPLETION				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
A. PERP'R'T'N	B. TBG TRIPS	C. TREATING	D. SWABBING	E. TESTING	F. ADDIT'N'L	G.	BIT	FT.	BIT NO.
							STB RMR	OD	FT. MFG.
							D.C. ID	OD	FT. TYPE
							STB RMR	OD	FT. JETS 1/32"
							D.C. ID	OD	FT. SER. NO.
							STB RMR	OD	FT. DEPTH OUT
									DEPTH IN
									TOTAL FTG.
									TOTAL HRS. RUN
							STANDS DP	FT.	COND. 1/8" T.B. GAGE
							SINGLES DP	FT.	GPM/ PD-PSI
							KELLY DOWN	FT.	
							TOTAL	FT.	
							WT. OF STRING	LBS.	

TOTALS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
DAY WORK TIME SUMMARY (OFFICE USE ONLY)				BIT	FT.	BIT NO.	TIME	WEIGHT	
HRS. W/ CONTR. D.P.				STB RMR	OD	FT. MFG.		PRESSURE GRADIENT	
HRS. W/ OPR. D.P.				D.C. ID	OD	FT. TYPE		VISC.-SEC.	
HRS. W/ D.P.				STB RMR	OD	FT. JETS 1/32"		PV.YP	
HRS. STANDBY				D.C. ID	OD	FT. SER. NO.		GELS	
				STB RMR	OD	FT. DEPTH OUT		WL.-CC'S	
						DEPTH IN		pH	
						TOTAL FTG.		SOLIDS %	
						TOTAL HRS. RUN			
				STANDS DP	FT.	COND. 1/8" T.B. GAGE		MUD & CHEMICALS ADDED	
				SINGLES DP	FT.	GPM/ PD-PSI		TYPE AMT. TYPE AMT.	
				KELLY DOWN	FT.				
				TOTAL	FT.				
				WT. OF STRING	LBS.				

FOOTAGE		DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
12 ⁰⁰	2 ³⁰									
2 ³⁰	6 ⁰⁰									
6 ⁰⁰	8 ⁰⁰									
DEVIATION RECORD										
TIME LOG		ELAPSED TIME		CODE NO.		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
FROM	TO									
12 ⁰⁰	2 ³⁰	2 1/2				TRIP IN OPEN END PICK UP 5 Singles				
2 ³⁰	6 ⁰⁰	3 1/2				Run Plug #1 #2				
6 ⁰⁰	8 ⁰⁰	2				TRIP OUT of Hole				
Plug #1 4200-4295 195' 80 SAK CONST. CEMENT.										
DISP W/ 59 RALS Plug Down 415 AM FEB 18/73										

FOOTAGE		DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
12 ⁰⁰	2 ³⁰									
2 ³⁰	6 ⁰⁰									
6 ⁰⁰	8 ⁰⁰									
DEVIATION RECORD										
TIME LOG		ELAPSED TIME		CODE NO.		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
FROM	TO									
12 ⁰⁰	2 ³⁰	4				W.O.C.				
2 ³⁰	6 ⁰⁰	2				TRIP IN W/ BIT				
6 ⁰⁰	8 ⁰⁰	2				DRILL OUT CEMENT 3600' - 3700'				

FOOTAGE		DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
12 ⁰⁰	2 ³⁰									
2 ³⁰	6 ⁰⁰									
6 ⁰⁰	8 ⁰⁰									
DEVIATION RECORD										
TIME LOG		ELAPSED TIME		CODE NO.		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
FROM	TO									
12 ⁰⁰	2 ³⁰	7				Bore And Whit on CS				
2 ³⁰	6 ⁰⁰	1				LAY DOWN PIPE				

MORNING TOUR		P.M.		A.M.	
CREW	SOC. SEC. NO.	NAME	HRS.		
DRILLER		GARRY WOODBRIDGE	12		
DRKMAN		Leo Tomczak	12		
MTRMAN		ANDY CHISHOLM	12		
FIREMAN					
FLRMAN		JIM COCHRAN	12		
FLRMAN					
FLRMAN					

DAY TOUR		A.M.		P.M.	
CREW	SOC. SEC. NO.	NAME	HRS.		
DRILLER		J. SANDER	12		
DRKMAN		I. FELAND	12		
MTRMAN		D. WITTER	12		
FIREMAN					
FLRMAN		G. SARMOLA	12		
FLRMAN					
FLRMAN					

EVENING TOUR		P.M.		P.M.	
CREW	SOC. SEC. NO.	NAME	HRS.		
DRILLER					
DRKMAN					
MTRMAN					
FIREMAN					
FLRMAN					
FLRMAN					
FLRMAN					

A.A.O.D.C.--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM





LEASE PACIFIC AMOCO-TATILINA	WELL NO. N-18	API WELL NUMBER N-18-60-20-118-00-W	DATE 17-17-73
OPERATOR PACIFIC PETROLEUM LTD	CONTRACTOR KENTING PETROLIA		RIG NO. 9
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>R. L. Lint</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>A. L. Tompkins</i>	
D.P. SIZE 4 1/2	WT./FT. 166	GRADE 3	TOOL JT. O.D. 5 1/2
TYPE THREAD FH	STRING NO. 1	PUMP NO. 1	PUMP MANUFACTURER EMSCO
TYPE D-300		STROKE LENGTH 14	

LEGAL LAND DESCRIPTION N-18-60-20-118-00-W				WIRE LINE RECORD REEL NO. 4			
SIZE 8 1/2	MAKE STC	WT. & GR. 24	NO. JOINTS 13	FEET 545	RKB. TO CSG. HD. 541	SET AT	NO. LINES 8
LAST CASING TUBING OR LINER				FT. CUT OFF PRESENT LENGTH			
TON MI. OR TRIPS SINCE LAST CUT				CUMULATIVE TON MI. OR TRIPS			

DRILLING CREW PAYROLL DATA

DATE 1-13 17/73

WELL NAME & NO. PACIFIC AMOCO-TATILINA N-18

COMPANY KENTING PETROLIA

TOOL PUSHER NORM TOMPKINS RIG NO. 9

TIME DISTRIBUTION - HOURS				NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT	PRESSURE GRADIENT
1	RIG UP AND TEAR DOWN				STB RMR	OD	FT.	MFG.			
2	DRILL ACTUAL				D.C. ID	OD	FT.	TYPE			
3	REAMING				STB RMR	OD	FT.	JETS 1/32"			
4	CORING				D.C. ID	OD	FT.	SER. NO.			
5	CONDITION MUD & CIRCULATE				STB RMR	OD	FT.	DEPTH OUT			
6	TRIPS							DEPTH IN			
7	LUBRICATE RIG							TOTAL FTG.			
8	REPAIR RIG							TOTAL HRS. RUN			
9	CUT OFF DRILLING LINE				STANDS DP	FT.	COND. 1/8" T.B. GAGE				
10	DEVIATION SURVEY				SINGLES DP	FT.	GPM/ PD-PSI				
11	WIRE LINE LOGS				KELLY DOWN	FT.					
12	RUN CASING & CEMENT				TOTAL	FT.					
13	WAIT ON CEMENT				WT. OF STRING	LBS.					
14	NIPPLE UP B.O.P.										
15	TEST B.O.P.										
16	DRILL STEM TEST										
17	PLUG BACK										
18	SQUEEZE CEMENT										
19	FISHING										
20	DIR. WORK										
21											
22											
23											

COMPLETION				NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
A.	B.	C.	D.	E.	F.	G.	BIT	FT.	BIT NO.	TIME	WEIGHT
							STB RMR	OD	FT.	MFG.	
							D.C. ID	OD	FT.	TYPE	
							STB RMR	OD	FT.	JETS 1/32"	
							D.C. ID	OD	FT.	SER. NO.	
							STB RMR	OD	FT.	DEPTH OUT	
										DEPTH IN	
										TOTAL FTG.	
										TOTAL HRS. RUN	
							STANDS DP	FT.	COND. 1/8" T.B. GAGE		
							SINGLES DP	FT.	GPM/ PD-PSI		
							KELLY DOWN	FT.			
							TOTAL	FT.			
							WT. OF STRING	LBS.			

TOTALS				NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
HRS. W/CONTR. D.P.	HRS. W/OPR. D.P.	HRS. W/O D.P.	HRS. STANDBY	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT	PRESSURE GRADIENT	
				STB RMR	OD	FT.	MFG.				
				D.C. ID	OD	FT.	TYPE				
				STB RMR	OD	FT.	JETS 1/32"				
				D.C. ID	OD	FT.	SER. NO.				
				STB RMR	OD	FT.	DEPTH OUT				
							DEPTH IN				
							TOTAL FTG.				
							TOTAL HRS. RUN				
				STANDS DP	FT.	COND. 1/8" T.B. GAGE					
				SINGLES DP	FT.	GPM/ PD-PSI					
				KELLY DOWN	FT.						
				TOTAL	FT.						
				WT. OF STRING	LBS.						

FOOTAGE		DR. D. R.M.-R. CORE.	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN		
FROM	TO								LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	
4395	T.O.												
DEVIATION RECORD		DEPTH		DEV.		DIRECTION		DEPTH		DEV.		DIRECTION	
TIME LOG		ELAPSED TIME		CODE NO.		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
FROM	TO												
1200	230	2 1/2				WAIT ON TESTER							
230	530	3				MAKE UP TEST TOOL							
530	730	2				TRIP IN TEST TO 3600 FT STAMP IN							
730	800	1/2				RIG UP TESTER							

FOOTAGE		DR. D. R.M.-R. CORE.	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN		
FROM	TO								LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	
4395	T.O.												
DEVIATION RECORD		DEPTH		DEV.		DIRECTION		DEPTH		DEV.		DIRECTION	
TIME LOG		ELAPSED TIME		CODE NO.		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
FROM	TO												
800	930	1 1/2				RIG TO TEST							
930	930	6				TEST DST #4							
330	400	1/2				POLL TOOLS LOOSE - BRK DOWN TEST HEAD							
RAN DST #4 WT 3580-3610 W/ LYNES UNITED INFLATED (5-60-60-60) (90-90) GAB ON PRE FLO GTS 4 min. 1st VO PERIOD 552 mcf/day decreasing to 0 in 60 min. 2nd VO PERIOD (90 min) MUD SPRAY TO SURFACE IN 5 min FLOW STABILIZED @ 1.760 mcf/day IN 50 min. W/ MUD SPRAYING DRILLER Larry Sander													

FOOTAGE		DR. D. R.M.-R. CORE.	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN		
FROM	TO								LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	
REC'D 324'													
14P 1836													
FHR 1836													
DEVIATION RECORD		DEPTH		DEV.		DIRECTION		DEPTH		DEV.		DIRECTION	
TIME LOG		ELAPSED TIME		CODE NO.		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
FROM	TO												
400	700	3				PULL OUT W/ DST #4							
700	900	2				LAY DOWN TEST TOOLS							
900	1100	2				WAIT ON TEST EVALUATION							
1100	1200	1				LAY DOWN 4 1/4" DRILL COLLARS							

MORNING TOUR				P.M.		A.M.	
CREW	SOC. SEC. NO.	NAME	HRS.				
DRILLER		Garry Woodbridge	8	12			
DRKMAN		LEONARDO	8	12			
MTRMAN		RANDY CRISHOLD	8	12			
FIREMAN							
FLRMAN		JIM CASHMAN	8	12			
FLRMAN							
FLRMAN							

DAY TOUR				P.M.		A.M.	
CREW	SOC. SEC. NO.	NAME	HRS.				
DRILLER		J. SANDER	12				
DRKMAN		J. FELAND	12				
MTRMAN		D. WITTER	12				
FIREMAN							
FLRMAN		G. SARMAGA	12				
FLRMAN							
FLRMAN							

EVENING TOUR				P.M.		A.M.	
CREW	SOC. SEC. NO.	NAME	HRS.				
DRILLER							
DRKMAN							
MTRMAN							
FIREMAN							
FLRMAN							
FLRMAN							
FLRMAN							

A.A.O.D.C.--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM



APPROVED



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APPROVED
(Rev. Jan. 1/71)

LEGAL LAND DESCRIPTION							WIRE LINE RECORD			REEL NO.
N - 18 - 60 - 20 - 118 - 00 - W										4
LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	SIZE	NO. LINES	FT. SKIPPED
	8 5/8"	ST3C	24 K/S	13	545		541	1"	8	
								FT. CUT OFF		PRESENT LENGTH
								TON MI. OR TRIPS SINCE LAST CUT		
							CUMULATIVE TON MI. OR TRIPS			

TOOL PUSHER D. THOMPSON RIG NO. 7

FOOTAGE		DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.		PUMP NO.		METH RUN
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
1200	115	1/4		CIRC + CONDITION MUD								
115	345	2 1/2		REPAIR MUD MIXER + HOOK UP SAME								
345	800	4 1/4		CIRC + CONDITION MUD								
DRILLER <i>C. Sanderson</i>												
FOOTAGE		DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.		PUMP NO.		METH RUN
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
800	1100	3		CIRC + COND MUD								
1100	1115	1/4		RIC SERVICE + BOP V DIR								
1115	1100	1 1/4		PULL OUT TO TEST								
1100	130	1 1/2		RUN IN 12 STAND D.P. FOR TAIL OUT TEST								
130	330			MAKE UP TEST								
330	400			TRIP IN TEST								
DRILLER												
FOOTAGE		DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.		PUMP NO.		METH RUN
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
400	500	1		TRIP IN DST #3								
500	530	1/2		TEST ATTEMPT HUNG UP @ 4350								
530	715	1 3/4		TRIP OUT W/ DST #3								
715	800	3/4		BRK DOWN TEST TOOL AND LAY DOWN SAME								
800	815	1/4		HOIST OUT TAIL PIPE								
815	1045	2 1/2		TRIP IN W/ BIT CLEAN OUT BRIDGE @ 300								
1045	1200	1 1/4		CIRC HOLE CLEAN TO TEST								
DRILLER <i>Sam</i>												

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

LEASE PACIFIC AMOCO TATHLINA	WELL NO. N-18	API WELL NUMBER N-18-60-20-118-00-W	DATE 14-2-73
OPERATOR PACIFIC PETROLEUMS LTD.	CONTRACTOR KENTING PETROLIA		RIG NO. 9
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>	
D.P. SIZE 4 1/2	WT./FT. 16.60	GRADE 3	TOOL JT. Q.D. 5 7/8 FH
TYPE THREAD 1	STRING NO. 1	PUMP NO. 1	PUMP MANUFACTURER CONT EMSCO
TYPE D-300		STROKE LENGTH 14"	

LEGAL LAND DESCRIPTION N-18-60-20-118-00-W		WIRE LINE RECORD REEL NO. 4	
SIZE 8 5/8"	MAKE ST3C	WT. & GR. 24KS	NO. JOINTS 13
FEET 545	RKB. TO CSG. HD. 541	SET AT	
LAST CASING TUBING OR LINER		FT. CUT OFF	
PRESENT LENGTH		TON MI. OR TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OR TRIPS			

DRILLING CREW PAYROLL DATA

DATE 14-2-73

WELL NAME & NO. PACIFIC AMOCO TATHLINA

COMPANY KENTING PETROLIA

TOOL PUSHER N. TOMPKINS RIG NO. 9

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT
1.	RIG UP AND TEAR DOWN			STB RMR	OD	FT.	MFG.		PRESSURE GRADIENT
2.	DRILL ACTUAL			D.C. ID	OD	FT.	TYPE		VISC.-SEC.
3.	REAMING			STB RMR	OD	FT.	JETS 1/32"		PV/YP
4.	CORING			D.C. ID	OD	FT.	SER. NO.		GELS.
5.	CONDITION MUD & CIRCULATE			STB RMR	OD	FT.	DEPTH OUT		WL -CC'S
6.	TRIPS						DEPTH IN		pH
7.	LUBRICATE RIG						TOTAL FTG.		SOLIDS %
8.	REPAIR RIG						TOTAL HRS. RUN		
9.	CUT OFF DRILLING LINE			STANDS DP	FT.		COND. 1/8" T.B. GAGE		MUD & CHEMICALS ADDED
10.	DEVIATION SURVEY			SINGLES DP	FT.		GPW/ PD-PSI		TYPE AMT. TYPE AMT.
11.	WIRE LINE LOGS			KELLY DOWN	FT.				
12.	RUN CASING & CEMENT			TOTAL	FT.				
13.	WAIT ON CEMENT			WT. OF STRING	LBS.				
14.	NIPPLE UP B.O.P.								

COMPLETION				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
A.	PERF'R'T'N	B.	TBG TRIPS	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT
C. <td>TREATING</td> <td>D.<td>SWABBING</td><td>STB RMR</td><td>OD</td><td>FT.</td><td>MFG.</td><td></td><td>PRESSURE GRADIENT</td></td>	TREATING	D. <td>SWABBING</td> <td>STB RMR</td> <td>OD</td> <td>FT.</td> <td>MFG.</td> <td></td> <td>PRESSURE GRADIENT</td>	SWABBING	STB RMR	OD	FT.	MFG.		PRESSURE GRADIENT
E. <td>TESTING</td> <td>F.<td>ADDITION'L</td><td>D.C. ID</td><td>OD</td><td>FT.</td><td>TYPE</td><td></td><td>VISC.-SEC.</td></td>	TESTING	F. <td>ADDITION'L</td> <td>D.C. ID</td> <td>OD</td> <td>FT.</td> <td>TYPE</td> <td></td> <td>VISC.-SEC.</td>	ADDITION'L	D.C. ID	OD	FT.	TYPE		VISC.-SEC.
G. <td></td> <td></td> <td></td> <td>STB RMR</td> <td>OD</td> <td>FT.</td> <td>JETS 1/32"</td> <td></td> <td>PV/YP</td>				STB RMR	OD	FT.	JETS 1/32"		PV/YP
				D.C. ID	OD	FT.	SER. NO.		GELS.
				STB RMR	OD	FT.	DEPTH OUT		WL -CC'S
							DEPTH IN		pH
							TOTAL FTG.		SOLIDS %
							TOTAL HRS. RUN		
				STANDS DP	FT.		COND. 1/8" T.B. GAGE		MUD & CHEMICALS ADDED
				SINGLES DP	FT.		GPW/ PD-PSI		TYPE AMT. TYPE AMT.
				KELLY DOWN	FT.				
				TOTAL	FT.				
				WT. OF STRING	LBS.				

TOTALS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
DAY WORK TIME SUMMARY (OFFICE USE ONLY)				BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT
HRS. W/CONTR. D.P.				STB RMR	OD	FT.	MFG.		PRESSURE GRADIENT
HRS. W/OPR. D.P.				D.C. ID	OD	FT.	TYPE		VISC.-SEC.
HRS. WD D.P.				STB RMR	OD	FT.	JETS 1/32"		PV/YP
HRS. STANDBY				D.C. ID	OD	FT.	SER. NO.		GELS.
				STB RMR	OD	FT.	DEPTH OUT		WL -CC'S
							DEPTH IN		pH
							TOTAL FTG.		SOLIDS %
							TOTAL HRS. RUN		
				STANDS DP	FT.		COND. 1/8" T.B. GAGE		MUD & CHEMICALS ADDED
				SINGLES DP	FT.		GPW/ PD-PSI		TYPE AMT. TYPE AMT.
				KELLY DOWN	FT.				
				TOTAL	FT.				
				WT. OF STRING	LBS.				

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO										
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
		1200	330	3 1/2	TEST						
		330	345	1/4	Pull packer loose + Break down test head.						
		345	645	3	Hoist DST #2						
		645	800	1 1/4	Break do + lay down DST #2						
		DST #2 INT 4245-4295 W/ EASTLAND TESTERS									
		CHANGE TO 13-60-30-60 WAB ON PRE FLO WAB ON 10 PERIOD									
		RECD 240' (140' mud 100' WATER 100') NO SALT									
		DRILLER C. Sandquist									

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO										
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
		800	1000	13	WAIT ON ORDERS.						
		1100	100	32	LAY DOWN CALLARS. 1100-1150						
		100	300	12	TRIP IN TO 3600 FT.						
		300	400	1	CIRCULATE AND 1100.						
		DRILLER									

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO										
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
		400	615	2 1/4	Circ OPEN END AND W.O.O						
		615	730	1 1/4	TRIP OUT OF HOLE						
		730	1100	3 1/2	PICK UP 4 D.C.'S TRIP IN TO BTM (STRIP)						
		1100	1145	3/4	BRR circ AND CLEAN 30' TO BTM						
		1130	1200	1/2	Circ AND COLD MUD						
		DRILLER Long Sand									

MORNING TOUR 12 P.M. 8 A.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		C. SANDQUIST	8
DRKMAN		A. WELLS	8
MTRMAN		R. THIEL	8
FIREMAN			
FLRMAN		B. DOMEY	8
FLRMAN			
FLRMAN			
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT			

DAY TOUR A.M. P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		GARY WOOLDRIDGE	8
DRKMAN		LEO TOMCZAK	8
MTRMAN		STAN TOMCZAK	8
FIREMAN			
FLRMAN		RANDY CRISHOLM	8
FLRMAN		JIM COCHRAN	8
FLRMAN			
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT			

EVENING TOUR 4 P.M. 12 P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J. SANDER	8
DRKMAN		I. FELAND	8
MTRMAN		D. WITTER	8
FIREMAN			
FLRMAN		G. SARMAHA	8
FLRMAN			
FLRMAN			
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT			



LEASE NO.	WELL NO.	API WELL NUMBER	DATE
PACIFIC AMOCO TATHLINA N-18	N-18-60-20-118-00-W	N-18-60-20-118-00-W	13-2-73
OPERATOR	CONTRACTOR	RIG NO.	
PACIFIC PETROLEUMS LTD.	KENTING PETROLIA	9	
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER	
<i>[Signature]</i>		<i>[Signature]</i>	
D.P. SIZE	WT./FT.	GRADE	TOOL JT. O.D.
4 1/2	16.60	3	5 7/8 FH
TYPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER
1	1	1	CONV EMSCO
TYPE	STROKE LENGTH		
D-300	14"		

LEGAL LAND DESCRIPTION	WIRE LINE RECORD	REEL NO.
N-18-60-20-118-00-W	1"	4
SIZE	MAKE	WT. & GR.
8 5/8 ST 3C	24KS	13 5 1/2
NO. JOINTS	FEET	RKB. TO CSG. HD.
13	541	541
SET AT	SIZE	NO. LINES
	1"	8
FT. CUT OFF	PRESENT LENGTH	
TOM MI. OR TRIPS SINCE LAST CUT		
CUMULATIVE TOM MI. OR TRIPS		

DRILLING CREW PAYROLL DATA

DATE FEB 13, 73

WELL NAME & NO. Pacific Amoco Tathlina

COMPANY Kenting Petrolia

TOOL PUSHER N. TOMPKINS RIG NO. 9

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	TIME	4:00
1	RIG UP AND TEAR DOWN				STB RMR	OD	FT. MFG.	WEIGHT	9.0
2	DRILL ACTUAL				D.C. ID	OD	FT. TYPE	VISC.-SEC.	72
3	REAMING				STB RMR	OD	FT. JETS 1/32"	PV/YP	1/1/1
4	CORING				D.C. ID	OD	FT. SER. NO.	GELS.	1/1/1
5	CONDITION MUD & CIRCULATE				STB RMR	OD	FT. DEPTH OUT	WL.-CC'S	10
6	TRIPS						DEPTH IN	pH	
7	LUBRICATE RIG						TOTAL FTG.	SOLIDS %	
8	REPAIR RIG						TOTAL HRS. RUN		
9	CUT OFF DRILLING LINE				STANDS DP	FT.	COND. 1/8" T.B. GAGE	MUD & CHEMICALS ADDED	
10	DEVIATION SURVEY				SINGLES DP	FT.	GPM/ PD-PSI	TYPE AMT. TYPE AMT.	
11	WIRE LINE LOGS				KELLY DOWN	FT.			
12	RUN CASING & CEMENT				TOTAL	FT.			
13	WAIT ON CEMENT				WT. OF STRING	LBS.			
14	NIPPLE UP B.O.P.								

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	TIME	4:00
15	TEST B.O.P.				STB RMR	OD	FT. MFG.	WEIGHT	
16	DRILL STEM TEST				D.C. ID	OD	FT. TYPE	VISC.-SEC.	
17	PLUG BACK				STB RMR	OD	FT. JETS 1/32"	PV/YP	1/1/1
18	SQUEEZE CEMENT				D.C. ID	OD	FT. SER. NO.	GELS.	1/1/1
19	FISHING				STB RMR	OD	FT. DEPTH OUT	WL.-CC'S	
20	DIR. WORK						DEPTH IN	pH	
21							TOTAL FTG.	SOLIDS %	
22							TOTAL HRS. RUN		
23					STANDS DP	FT.	COND. 1/8" T.B. GAGE	MUD & CHEMICALS ADDED	
	A. PERF'T'N				SINGLES DP	FT.	GPM/ PD-PSI	TYPE AMT. TYPE AMT.	
	B. TBG TRIPS				KELLY DOWN	FT.			
	C. TREATING				TOTAL	FT.			
	D. SWABBING				WT. OF STRING	LBS.			
	E. TESTING								
	F. ADDIT'N'L								
	G.								

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	TIME	4:00
24	TEST B.O.P.				STB RMR	OD	FT. MFG.	WEIGHT	
25	DRILL STEM TEST				D.C. ID	OD	FT. TYPE	VISC.-SEC.	
26	PLUG BACK				STB RMR	OD	FT. JETS 1/32"	PV/YP	1/1/1
27	SQUEEZE CEMENT				D.C. ID	OD	FT. SER. NO.	GELS.	1/1/1
28	FISHING				STB RMR	OD	FT. DEPTH OUT	WL.-CC'S	
29	DIR. WORK						DEPTH IN	pH	
30							TOTAL FTG.	SOLIDS %	
31							TOTAL HRS. RUN		
32					STANDS DP	FT.	COND. 1/8" T.B. GAGE	MUD & CHEMICALS ADDED	
33					SINGLES DP	FT.	GPM/ PD-PSI	TYPE AMT. TYPE AMT.	
34					KELLY DOWN	FT.			
35					TOTAL	FT.			
36					WT. OF STRING	LBS.			

TOTAL DAY WORK			
DAY WORK TIME SUMMARY (OFFICE USE ONLY)			
HRS. W/CONTR. D.P.			
HRS. W/OPR. D.P.			
HRS. W/O.D.P.			
HRS. STANDBY			
TOTAL DAY WORK			
NO. OF DAYS FROM SPUD			
CUMULATIVE ROTATING HRS.			
TOTAL MUD COST			

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
12:00	3:00									
3:00	6:00									
6:00	8:00									
DEVIATION RECORD										
DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION										
TIME LOG TO ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS										
Clean out Bridge @ 3600 Ream To 3900 + pick up 18 singles. Circulate + Condition Hole Trip out To log.										

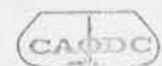
FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
8:00	9:30									
9:30	3:00									
3:00	4:00									
DEVIATION RECORD										
DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION										
TIME LOG TO ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS										
TRIP TO LOG. LOGGING, RIG OUT LOGGERS W.O.O. Logged up RAN BHC-GR 2" 539 - 4369 5" 3700 - 4369 2" 539 - 4369 5" 3380 - 4369										

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
4:00	5:30									
5:30	7:30									
7:30	10:00									
10:00	11:00									
11:00	12:00									
DEVIATION RECORD										
DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION										
TIME LOG TO ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS										
W.O.O. Pick up TEST TOOL AND MAKE UP SAME TRIP IN DST# 2 (SLOW) RIG TO TEST TEST DST# 2 4245 11:20-4395										

MORNING TOUR 12 P.M. 8 A.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		C. SANDQUIST	8
DRKMAN		A. WELLS	8
MTRMAN		R. THIEL	8
FIREMAN			
FLRMAN		B. DOMEY	8
FLRMAN			
FLRMAN			

DAY TOUR 8 A.M. 4 P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		GARRY WOODRIDGE	8
DRKMAN		LED. TOMCZAK	8
MTRMAN		RANDY CHISHOLM	8
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

EVENING TOUR 4 P.M. 12 P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J. SANDER	8
DRKMAN		J. FELAND	8
MTRMAN		D. WITTER	8
FIREMAN			
FLRMAN		B. SARMAHA	8
FLRMAN			
FLRMAN			



LEGAL LAND DESCRIPTION							WIRE LINE RECORD			REEL NO.	
N-18-60-20-118-00W							SIZE 1 1/2			8	
							NO. LINES			FT. SLIPPED	
LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	FT. CUT OFF			PRESENT LENGTH
	8 5/8	ST 3C	24 K5	13	54.5		541				
								TON MI. OR TRIPS SINCE LAST CUT			
								CUMULATIVE TON MI. OR TRIPS			

TOOL PUSHER N. Tompkins RIG NO. 7

[illegible][illegible][illegible][illegible]

FOOTAGE		DR. D R.H. R. CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.		PUMP NO.		METH RUN
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	
C 43	95	T.D.										
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
400	530	1 1/2		TRIP OUT TO LOG RIG TO P.D. LOG ATTEMPT HELD UP C 3820 RIG OUT LOGGERS TRIP IN TO 3600 CLEAN OUT BRIDGES								
530	930	4										
930	945	1/4										
945	1200	2 1/4										
DRILLER												

[illegible]

LEASE PACIFIC AMOCO TATHLINA N-18	WELL NO. N-18-60-20-118-00-W	API WELL NUMBER N-18-60-20-118-00-W	DATE 2-11-73
OPERATOR PACIFIC PETROLEUMS LTD.	CONTRACTOR KENTING PETROLIA	RIG NO. 9	
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER	
D.P. SIZE 4 1/2	WT./FT. 16.60	GRADE 3	TOOL JT. Q.D. 5 7/8 FH
TYPE THREAD 1	STRING NO. 1	PUMP NO. 1	PUMP MANUFACTURER CONT EMSCO
TYPE D-300	STROKE LENGTH 14"		

LEGAL LAND DESCRIPTION

SIZE 8 3/8"	MAKE ST3C	WT. & GR. 24 K5	NO. JOINTS 13	FEET 545	RKB. TO CSG. HO. 541	SET AT	WIRE LINE RECORD REEL NO. 4
FT. CUT OFF						PRESENT LENGTH	
TON MI. OR TRIPS SINCE LAST CUT						CUMULATIVE TON MI. OR TRIPS	

DRILLING CREW PAYROLL DATA

DATE 2-11-73
WELL NAME & NO. PACIFIC AMOCO TATHLINA
COMPANY Kenting Petrolia
TOOL PUSHER N. TOMPKINS RIG NO. 9

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT
1	RIG UP AND TEAR DOWN								
2	DRILL ACTUAL								
3	REAMING								
4	CORING								
5	CONDITION MUD & CIRCULATE								
6	TRIPS								
7	LUBRICATE RIG								
8	REPAIR RIG								
9	CUT OFF DRILLING LINE								
10	DEVIATION SURVEY								
11	WIRE LINE LOGS								
12	RUN CASING & CEMENT								
13	WAIT ON CEMENT								
14	NIPPLE UP B.O.P.								
15	TEST B.O.P.								
16	DRILL STEM TEST								
17	PLUG BACK								
18	SQUEEZE CEMENT								
19	FISHING								
20	DIR. WORK								
21									
22									
23									
COMPLETION				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
A. PERF'T'N				BIT		FT.		TIME	
B. TBG TRIPS				STB RMR		OD		FT.	
C. TREATING				D.C. ID		OD		FT.	
D. SWABBING				STB RMR		OD		FT.	
E. TESTING				D.C. ID		OD		FT.	
F. ADDIT'L				STB RMR		OD		FT.	
G.				TOTAL		FT.			
TOTALS				WT. OF STRING		LBS.			
DAY WORK TIME SUMMARY (OFFICE USE ONLY)				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
HRS. W/CONTR. D.P.				BIT		FT.		TIME	
HRS. W/OPR. D.P.				STB RMR		OD		FT.	
HRS. W/D.P.				D.C. ID		OD		FT.	
HRS. STANDBY				STB RMR		OD		FT.	
TOTAL DAY WORK				TOTAL		FT.			
NO. OF DAYS FROM SPUD				STANDS DP		FT.		COND. 1 8" T/B GAGE	
CUMULATIVE ROTATING HRS.				SINGLES DP		FT.		GPM/ PD-PSI	
TOTAL MUD COST				KELLY DOWN		FT.			
				TOTAL		FT.			
				WT. OF STRING		LBS.			

MORNING TOUR

DAY TOUR

EVENING TOUR

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN	
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.
DEVIATION RECORD											
TIME LOG		ELAPSED TIME		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
FROM	TO										
1200	800	8		Work Stock pipe + Wait on oil.							
FOOTAGE											
FROM	TO	DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN	
DEVIATION RECORD											
TIME LOG		ELAPSED TIME		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
FROM	TO										
800	330	7 1/2		WAIT ON OIL + NOAR PIPE							
330	1100	3		DISPLACE OIL							
FOOTAGE											
FROM	TO	DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN	
DEVIATION RECORD											
TIME LOG		ELAPSED TIME		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
FROM	TO										
400	430	3		DISPLACE OIL							
430	500	3 1/2		WORK PIPE FREE							
500	800	3 1/4		CIRC AND CONDITION MUD.							
800	815	3 1/4		Survey @ 4395							
815	1130	3 1/4		Strap out to log.							
1130	1200	3 1/2		Rio To log.							
FOOTAGE											
FROM	TO	DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN	
DEVIATION RECORD											
TIME LOG		ELAPSED TIME		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
FROM	TO										
400	430	3		DISPLACE OIL							
430	500	3 1/2		WORK PIPE FREE							
500	800	3 1/4		CIRC AND CONDITION MUD.							
800	815	3 1/4		Survey @ 4395							
815	1130	3 1/4		Strap out to log.							
1130	1200	3 1/2		Rio To log.							

MORNING TOUR 12 P.M. 8 A.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		C. SANDQUIST	12
DRKMAN		A. WELLS	12
MTRMAN		R. THIEL	12
FIREMAN			
FLRMAN		B. DOMEY	12
FLRMAN			
FLRMAN			
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT			
DAY TOUR A.M. P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		GARRY WOOLDRIDGE	12
DRKMAN		LEO TOMCZAK	13
MTRMAN		STAN TOMCZAK	12
FIREMAN			
FLRMAN		RANDY CHISHOLM	12
FLRMAN			
FLRMAN			
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT			
EVENING TOUR P.M. P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN			
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT			



LEGAL LAND DESCRIPTION							WIRE LINE RECORD			REEL NO.
N-18-60-20-118-00-W										4
LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	SIZE	NO. LINES	FT. SLIPPED
	8 5/8	ST3C	24KS	13	545		541	1"	8	
								FT. CUT OFF	PRESENT LENGTH	
								TON MI. OR TRIPS SINCE LAST CUT		
							CUMULATIVE TON MI. OR TRIPS			

TOOL PUSHER N. T. Jenkins RIG NO. 9

[illegible][illegible][illegible][illegible][illegible][illegible]

LEASE	WELL NO.	API WELL NUMBER	DATE
PACIFIC AMOCO TATHLINA	N18	N18-60-20-118-00-W	2-9-73
OPERATOR	CONTRACTOR	RIG NO.	
PACIFIC PETROLEUMS LTD.	KENTING PETROLIA	9	
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER	
<i>[Signature]</i>		<i>[Signature]</i>	
D.P. SIZE	WT. FT.	GRADE	TOOL JT. Q.D.
4 1/2	16.60	3	5 3/8 F.H.
TYPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER
1	1	1	CONT Emsco
TYPE	STROKE LENGTH		
D-300	14		

LEGAL LAND DESCRIPTION		WIRE LINE RECORD	
N18-60-20-118-00-W		REEL NO. 4	
SIZE	MAKE	WT. & GR.	NO. JOINTS
8 3/8	ST3C24K	13	545
FEET	RKB. TO CSG. HD.	SET AT	
541			
LAST CASING TUBING OR LINER		FT. CUT OFF	
		PRESENT LENGTH	
		TON MI. OR TRIPS SINCE LAST CUT	
		CUMULATIVE TON MI. OR TRIPS	

DRILLING CREW PAYROLL DATA

DATE 2-9-73

WELL NAME & NO. PACIFIC AMOCO TATHLINA

COMPANY KENTING PETROLIA

TOOL PUSHER N. TomPKins

RIG NO. 9

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	TIME	WEIGHT
1.	RIG UP AND TEAR DOWN								
2.	DRILL ACTUAL	6 1/4	7 1/4						
3.	REAMING	3 1/4							
4.	CORING								
5.	CONDITION MUD & CIRCULATE								
6.	TRIPS	3 1/4	7 1/4						
7.	LUBRICATE RIG								
8.	REPAIR RIG								
9.	CUT OFF DRILLING LINE								
10.	DEVIATION SURVEY	1 1/4	1/2						
11.	WIRE LINE LOGS								
12.	RUN CASING								
13.	WAIT ON CEMENT								
14.	NIPPLE UP B.O.P.								
15.	TEST B.O.P.								
16.	DRILL STEM TEST								
17.	PLUG BACK								
18.	SQUEEZE CEMENT								
19.	FISHING								
20.	DIR. WORK								
21.									
22.									
23.									
COMPLETION				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
A.	PERF'R'T'N								
B.	TBG TRIPS								
C.	TREATING								
D.	SWABBING								
E.	TESTING								
F.	ADDIT'N'L								
G.									
TOTALS				8 8					
DAY WORK TIME SUMMARY (OFFICE USE ONLY)									
HRS. W/CONTR. D.P.									
HRS. W/OPR. D.P.									
HRS. W/O D.P.									
HRS. STANDBY									
TOTAL DAY WORK									
NO. OF DAYS FROM SPUD									
CUMULATIVE ROTATING HRS.									
TOTAL MUD COST									

FOOTAGE		DR. D. RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO. 1	PUMP NO.	METHOD RUN	
FROM	TO								LINER SIZE	S.P.M.	LINER SIZE	S.P.M.
4136	4184		D									
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
4184		11°										
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
		12:00	12:15	3/4		FINISH TRIP IN BIT #8						
		12:15	1:30	3/4		BKK EINE AND CLEAN 15' TO BTM						
		1:30	7:30	6		DRLG.						
		7:30	7:45	1/4		SURVEY @ 4184						
		7:45	8:00	1/4		DRLG.						
FOOTAGE		DR. D. RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO. 1	PUMP NO.	METHOD RUN	
4184	4223		4260									
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
4213		10°			4243	10°						
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
		8:00	10:00	2		DRLG.						
		10:00	10:30	1/2		Survey @ 4213 Rig Service + BOP ✓						
		10:30	1:30	3		DRLG.						
		1:30	1:45	1/4		Survey @ 4243						
		1:45	4:00	2 1/4		DRLG.						
FOOTAGE		DR. D. RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO. 1	PUMP NO.	METHOD RUN	
4260	4284											
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
4273		10°			4284	10°						
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
		4:00	5:00	1		DRILL						
		5:00	5:15	1/4		SURVEY						
		5:15	8:15	3		DRILL						
		8:15	10:45	2 1/2		PULL BIT #8						
		10:45	12:00	1 1/4		TRIP IN BIT #9						

MORNING TOUR				P.M.				A.M.			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J. SANDER	8								
DRKMAN		J. FELAND	8								
MTRMAN		D. WITTER	8								
FIREMAN											
FLRMAN		B. SARMAGA	8								
FLRMAN											
FLRMAN											
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT											
DAY TOUR				P.M.				A.M.			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		C. SANDQUIST	8								
DRKMAN		A. WELLS	8								
MTRMAN		R. THIEL	8								
FIREMAN											
FLRMAN		B. DOMEY	8								
FLRMAN											
FLRMAN											
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT											
EVENING TOUR				P.M.				P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		GARY WOODRIDGE	8								
DRKMAN		LEO TOMAZAR	8								
MTRMAN		STAN TOMAZAR	8								
FIREMAN											
FLRMAN		RANDY CHISHOLM	8								
FLRMAN											
FLRMAN											
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT											



LEGAL LAND DESCRIPTION							WIRE LINE RECORD			
D18-60-20-118-00-W							REEL NO. 4			
LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	SIZE	NO. LINES	FT. SLIPPED
	8 5/8	ST3CE24	K5	13	545		541	1	8	
								FT. CUT OFF		PRESENT LENGTH
								TON MI. OR TRIPS SINCE LAST CUT		
								CUMULATIVE TON MI. OR TRIPS		

TOOL PUSHER N. Tompkins RIG NO. 9

[illegible][illegible][illegible][illegible][illegible][illegible]

LEGAL LAND DESCRIPTION							WIRE LINE RECORD			REEL NO. 4	
LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	SIZE	NO. LINES	FT. SLIPPED	
	8 5/8	STE	24	15	13	345		341	1	8	
									FT. CUT OFF		PRESENT LENGTH
									TON MI. OR TRIPS SINCE LAST CUT	5	
								CUMULATIVE TON MI. OR TRIPS			

TOOL PUSHER N. TomPKINS RIG NO. 9

FOOTAGE		DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 +	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN		
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	SGL - S PAR - FL COM - RE
3991												
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
12 ⁰⁰	12 ⁴⁵	3/4		FINISH DUMMY TRIP								
12 ⁴⁵	1 ⁴⁵	1		CINE AND CORD MUD TO TEST								
1 ⁴⁵	2 ⁰⁰	1/4		SUBURBY @3991								
2 ⁰⁰	5 ⁰⁰	3		HOIST TO TEST (DOUBLE STRAP)								
5 ⁰⁰	7 ⁰⁰	2.		PICK UP TEST TOOL AND MAKE UP SAME.								
7 ⁰⁰	8 ⁰⁰	1		TRIP IN DST #1								
												DRILLER Larry Smith
FOOTAGE		DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 +	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN		
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	SGL - S PAR - FL COM - RE
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
8 ⁰⁰	10 ¹⁵	2 1/4		Trip in DST #1								
10 ¹⁵	11 ¹⁵	1		Head up test + Blow Flare line.								
11 ¹⁵	3 ⁰⁰	3 3/4		TESTING								
3 ⁰⁰	4 ⁰⁰	1		Hoist DST #1								
												DRILLER C. Sandquist
FOOTAGE		DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 +	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN		
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	SGL - S PAR - FL COM - RE
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
4 ⁰⁰	5 ³⁰	1 1/2		Pull To Test Tool								
5 ³⁰	7 ³⁰	2		TEAR DOWN TEST								
7 ³⁰	9 ⁰⁰	1 1/2		TRIP IN DST #7 Run in COLLARS								
				AND LAY DOWN 9 STANDS D.P.								
9 ⁰⁰	11 ³⁰	2 1/2		TRIP IN BIT #7 BOARD TALLY 333430								
11 ³⁰	12 ⁰⁰	1 1/2		THAN KELLY 51M. 333260								
												(No PAR.)
												DRILLER

[illegible]

[illegible][illegible][illegible]

[illegible][illegible][illegible]

LEASE PACIFIC AMOCO TATHANA N18	WELL NO. N18	API WELL NUMBER N18-60-20-118-00	DATE 2-4-73						
OPERATOR PACIFIC PETROLEUMS LTD.	CONTRACTOR KENTING PETROLIA		RIG NO. 9						
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>N. L. Thompson</i>							
D.P. SIZE 4 1/2	WT./FT. 16.60	GRADE 3	TOOL JT. Q.D. 5 7/8	TYPE THREAD F.H.	STRING NO. 1	PUMP NO. 1	PUMP MANUFACTURER CONT. EMSCO	TYPE D-300	STROKE LENGTH 14

LEGAL LAND DESCRIPTION N18-60-20-118-00-W		WIRE LINE RECORD REEL NO. 4				
SIZE 8 5/8	MAKE STAC 21KS	WT. & GR. 13	FEET 545	SET AT 541	NO. LINES 8	FT. SLIPPED
LAST CASING TUBING OR LINER		TON MI. OR TRIPS SINCE LAST CUT 3		CUMULATIVE TON MI. OR TRIPS		

DRILLING CREW PAYROLL DATA

DATE 2-4-73

WELL NAME & NO. PACIFIC AMOCO TATHANA N-18

COMPANY KENTING PETROLIA

TOOL PUSHER N. L. Thompson RIG NO. 9

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	BIT	FT.	BIT NO.	TIME	WEIGHT	TIME
1	RIG UP AND TEAR DOWN								
2	DRILL ACTUAL	1	4						
3	REAMING								
4	CORING								
5	CONDITION MUD & CIRCULATE								
6	TRIPS	3 1/2	3 3/4						
7	LUBRICATE RIG								
8	REPAIR RIG	2 3/4							
9	CUT OFF DRILLING LINE								
10	DEVIATION SURVEY	1/4	1/4						
11	WIRE LINE LOGS								
12	RUN CASING & CEMENT								
13	WAIT ON CEMENT								
14	NIPPLE UP B.O.P.								
15	TEST B.O.P.								
16	DRILL STEM TEST								
17	PLUG BACK								
18	SQUEEZE CEMENT								
19	FISHING								
20	DIR. WORK								
21									
22									
23									
COMPLETION				DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
A. PERFORATION				BIT		FT.		TIME	
B. TBG TRIPS				STB RMR		OD		FT.	
C. TREATING				D.C. ID		OD		FT.	
D. SWABBING				STB RMR		OD		FT.	
E. TESTING				D.C. ID		OD		FT.	
F. ADDITION				STB RMR		OD		FT.	
G.				D.C. ID		OD		FT.	
TOTALS				1		DC		3068	
HRS. W/CONTR. D.P.				1		DC		3068	
HRS. W/OPR. D.P.				1		DC		3068	
HRS. W/D.P.				1		DC		3068	
HRS. STANDBY				1		DC		3068	
TOTAL DAY WORK				1		DC		3068	
NO. OF DAYS FROM SPUD				1		DC		3068	
CUMULATIVE ROTATING HRS.				1		DC		3068	
TOTAL MUD COST				1		DC		3068	

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
3683	3693		D		90	35	1000	5 1/2	60	5
3693	3696				110	15				
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
12:00		12:45	3/4			DRILL				
12:45		1:00	1/4			SURVEY @ 3693				
1:00		1:30	2			HOIST BIT #1				
1:30		2:45	2 3/4			INSTALL NEW TORQUE ON RIG				
2:45		7:15	1 1/2			TRIP IN BIT #5				
7:15		7:45	1/2			BRK CIRC AND CLEAN 15' TO BTM				
7:45		8:00	1/4			DRILL				

MORNING TOUR 12 P.M. 8 A.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J. SPANER	8
DRKMAN		I. FELAND	8
MTRMAN		D. WITTER	8
FIREMAN			
FLRMAN		B. SPANAGA	8
FLRMAN			
FLRMAN			
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT			

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
3696	3742				100	20	900	5 1/2	58	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
8:00		10:30	2 1/2			DRILL				
10:30		11:00	1/2			SURVEY @ 3725 + Rig Service + BOP WORK				
11:00		12:30	1 1/2			DRILL				
12:30		2:30	2			HOIST				
2:30		4:00	1 1/2			Run in + pick up pipe.				

DAY TOUR 8 A.M. 7 P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		C. SANDQUIST	8
DRKMAN		A. WELLS	8
MTRMAN		R. THIEL	8
FIREMAN			
FLRMAN		B. DOMEY	8
FLRMAN			
FLRMAN			
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT			

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000	PUMP PRESS	PUMP NO. 1	PUMP NO. 2	METHOD RUN
FROM	TO									
3742	3760									
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
4:00		5:00	1			PICK UP 30 SINGLES + RUN IN				
5:00		6:00	1			BRK CIRC + CLEAN 70' TO BOTTOM				
6:00		11:45	4 1/2			DRILL				
11:45		12:00	1/4			SURVEY				

EVENING TOUR 4 P.M. 12 P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. WOODRIDGE	8
DRKMAN		L. TOMCZAK	8
MTRMAN		S. TOMCZAK	8
FIREMAN			
FLRMAN		R. CHISHOLM	8
FLRMAN			
FLRMAN			
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT			



LEASE PACIFIC AMOCO TATHANA N18	WELL NO. N18	API WELL NUMBER N18-60-20-118-00-W	DATE 2-3-73
OPERATOR PACIFIC PETROLEUMS LTD.	CONTRACTOR KENTING PETROLIA		RIG NO. 9
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>	
D.P. SIZE 4 1/2	WT./FT. 16.60	GRADE 3	TOOL JT. Q.D. 5 7/8
TYPE THREAD F.H.	STRING NO. 1	PUMP NO. 1	PUMP MANUFACTURER EONT EMSEO
TYPE D-300		STROKE LENGTH 14	

LEGAL LAND DESCRIPTION N18-60-20-118-00-W		WIRE LINE RECORD		REEL NO.
SIZE 8 5/8	MAKE STC	WT. & GR. 24 KS	NO. JOINTS 13	FEET 545
LAST CASING TUBING OR LINER		SET AT 541		
FT. CUT OFF		PRESENT LENGTH		
TON MI. OR TRIPS SINCE LAST CUT				
CUMULATIVE TON MI. OR TRIPS				

DRILLING CREW PAYROLL DATA

DATE **2-3-73**WELL NAME & NO. **PACIFIC AMOCO TATHANA N18**COMPANY **KENTING PETROLIA**TOOL PUSHER **N. Tompkins**RIG NO. **9**

TIME DISTRIBUTION - HOURS					NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD			
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	SIZE	TIME	12:00	4:00	7:00		
1.	RIG UP AND TEAR DOWN													
2.	DRILL ACTUAL	8			STB RMR OD			7 7/8		9.0	9.0	9.0		
3.	REAMING				D.C. ID	6 1/4	598	FT. TYPE	SMITH					
4.	CORING				STB RMR OD			JETS 1/32"	12/12/12					
5.	CONDITION MUD & CIRCULATE				D.C. ID			FT. SER. NO.	MC601					
6.	TRIPS				STB RMR OD			FT. DEPTH OUT						
7.	LUBRICATE RIG					1 610 Sub	1.20	DEPTH IN	2999					
8.	REPAIR RIG							TOTAL FTG.	200					
9.	CUT OFF DRILLING LINE							TOTAL HRS. RUN	8 1/2					
10.	DEVIATION SURVEY				42 STANDS DP	2540.62 FT.		COND. 1/8" T.B. GAGE	RUN					
11.	WIRE LINE LOGS				1 SINGLES DP	3058 FT.		GPM/ PD-PSI						
12.	RUN CASING & CEMENT				KELLY DOWN	1540 FT.								
13.	WAIT ON CEMENT				TOTAL	3211.40 FT.								
14.	NIPPLE UP B.O.P.				WT. OF STRING	88,400 LBS.								

TIME DISTRIBUTION - HOURS					NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD			
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	SIZE	TIME	10:00	12:00	3:00		
17.	PLUG BACK				STB RMR OD			7 7/8		9.0	9.0	9.0		
18.	SQUEEZE CEMENT				D.C. ID	6 1/4	598	FT. TYPE	SMITH					
19.	FISHING				STB RMR OD			JETS 1/32"	12/12/12					
20.	DIR. WORK				D.C. ID			FT. SER. NO.	MC601					
21.					STB RMR OD			FT. DEPTH OUT						
22.						1 610 Sub	1.20	DEPTH IN	2999					
23.								TOTAL FTG.	484					
								TOTAL HRS. RUN	15 1/4					
					48 STANDS DP	2843.76 FT.		COND. 1/8" T.B. GAGE	RUN					
					1 SINGLES DP	41.00 FT.		GPM/ PD-PSI						
					KELLY DOWN	41.00 FT.								
					TOTAL	3483.76 FT.								
					WT. OF STRING	87,000 LBS.								

TIME DISTRIBUTION - HOURS					NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD			
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	SIZE	TIME	4:00	8:00	11:00		
24.	PERF'R'T'N				STB RMR OD			7 7/8		9.1	9.0	9.0		
25.	TBG TRIPS				D.C. ID	6 1/4	598	FT. TYPE	SMITH					
26.	TREATING				STB RMR OD			JETS 1/32"	12 X 13					
27.	SWABBING				D.C. ID			FT. SER. NO.	MC601					
28.	TESTING				STB RMR OD			FT. DEPTH OUT						
29.	ADDIT'NL					1 610 Sub	1.20	DEPTH IN	2999					
30.								TOTAL FTG.	684					
31.								TOTAL HRS. RUN	23 1/4					
32.					50 STANDS DP	3022.18 FT.		COND. 1/8" T.B. GAGE	RUN					
33.					1 SINGLES DP	30.06 FT.		GPM/ PD-PSI						
34.					KELLY DOWN	31.64 FT.								
35.					TOTAL	3683.08 FT.								
36.					WT. OF STRING	90,000 LBS.								

TOTALS				
DAY WORK TIME SUMMARY (OFFICE USE ONLY)				
HRS. W/ CONTR. D.P.				
HRS. W/ OPR. D.P.				
HRS. W/ D.P.				
HRS. STANDBY				
TOTAL DAY WORK				
NO. OF DAYS FROM SPUD				
CUMULATIVE ROTATING HRS.				
TOTAL MUD COST				

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000*	PUMP PRESS	PUMP NO. 1	PUMP NO.	METHOD RUN
FROM	TO							LINER SIZE	S.P.M.	SO. S. P. COM. DEC.
3006	3200		D		190	38	1000	5 1/2	60	5
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
		12:00	8:00	8		DRLG				

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000*	PUMP PRESS	PUMP NO. 1	PUMP NO.	METHOD RUN
FROM	TO							LINER SIZE	S.P.M.	SO. S. P. COM. DEC.
3200	3483				80	40	1000	5 1/2	60	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
		8:00	1:00	5		DRLG				
		1:00	1:30	1/2		Survey @ 3392, Rig Service + Clean Section tank + BOP CHECK. OK.				
		1:30	2:00	3 1/2		DRLG				

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000*	PUMP PRESS	PUMP NO. 1	PUMP NO.	METHOD RUN
FROM	TO							LINER SIZE	S.P.M.	SO. S. P. COM. DEC.
3483	3683				80	45	1000	5 1/2	40	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
		4:00	12:00	8 1/2		DRILL				

MORNING TOUR				P.M.				A.M.			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J. SANDER	8								
DRKMAN		J. FELAND	8								
MTRMAN		D. WITTER	8								
FIREMAN											
FLRMAN		G. SARMAGA	8								
FLRMAN											
FLRMAN											

DAY TOUR				A.M.				P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		C. SANDQUIST	8								
DRKMAN		A. WELLS	8								
MTRMAN		R. THIEL	8								
FIREMAN											
FLRMAN		B. DOMEY	8								
FLRMAN		F. MONNETE	8								
FLRMAN											

EVENING TOUR				P.M.				P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ARRY WOODBRIDGE	8								
DRKMAN		LEO TOMCZAK	8								
MTRMAN		STAN TOMCZAK	8								
FIREMAN											
FLRMAN		ANDY CHISHOLM	8								
FLRMAN											
FLRMAN											



DAILY DRILLING REPORT REPORT NO.

LEASE Pacific Proco-Tri-Liner	WELL NO. N-18	API WELL NUMBER N-18-60-20-118-00-W	DATE 2-2-73						
OPERATOR Pacific Proco-Tri-Liner Ltd.	CONTRACTOR KENTING PETROLIA		RIG NO. 9						
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>							
D.P. SIZE 4 1/2	WT./FT. 16.6	GRADE 3	TOOL JT. Q.D. 5 1/2	TYPE THREAD FH	STRING NO. 1	PUMP NO. 1	PUMP MANUFACTURER FMSCO	TYPE D-300	STROKE LENGTH 14

LEGAL LAND DESCRIPTION N-18-60-20-118-00-W									
WIRE LINE RECORD REEL NO.									
SIZE 2 1/2	MAKE ST+C	WT. & GR. 24	NO. JOINTS 13	FEET 545.51	RKB. TO CSG. HD. 541	SET AT	NO. LINES 8	FT. SLIPPED	
FT. CUT OFF									
PRESENT LENGTH									
TON MI. OR TRIPS SINCE LAST CUT									
CUMULATIVE TON MI. OR TRIPS									

DRILLING CREW PAYROLL DATA

DATE FEB 2/73
WELL NAME & NO. Pacific Proco-Tri-Liner - N-18
COMPANY KENTING PETROLIA
TOOL PUSHER Mark Tompkins RIG NO. 9

TIME DISTRIBUTION - HOURS					NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT	PRESSURE GRADIENT	
1. RIG UP AND TEAR DOWN					STB RMR	OD	FT.	MFG.	4.0	9.2	9.0	
2. DRILL ACTUAL					D.C. ID	6 1/4 OD	592.00	TYPE	33	35	34	
3. REAMING					STB RMR	OD	FT.	JETS 1/32"	12	12	12	
4. CORING					D.C. ID	OD	FT.	SER. NO.	49837			
5. CONDITION MUD & CIRCULATE					STB RMR	OD	FT.	DEPTH OUT				
6. TRIPS					1 C/O SUB	1.20	DEPTH IN	2217				
7. LUBRICATE RIG							TOTAL FTG.	481				
8. REPAIR RIG							TOTAL HRS. RUN	16 1/4				
9. CUT OFF DRILLING LINE					34 STANDS DP	20578.00	COND. 1/8" T.B. GAGE	ALW				
10. DEVIATION SURVEY					SINGLES DP	FT.	GPM/ PD-PSI					
11. WIRE LINE LOGS					KELLY DOWN	4100	FT.					
12. RUN CASING & CEMENT					TOTAL	269805	FT.					
13. WAIT ON CEMENT					WT. OF STRING	20000	LBS.					
14. NIPPLE UP B.O.P.												
15. TEST B.O.P.												
16. DRILL STEM TEST												
17. PLUG BACK												
18. SQUEEZE CEMENT												
19. FISHING												
20. DIR. WORK												
21.												
22.												
23.												

FOOTAGE		DR. D. RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1	PUMP NO.	METHOD RUN
FROM	TO										
2489	2898					100	35	1000	5 1/2	60	5
DEVIATION RECORD											
DEPTH		DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
2510		1 1/4									
TIME LOG											
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
12:00	1:30	1 1/2		DRILL							
1:30	1:45	1/4		SURVEY							
1:45	8:00	6 1/4		DRILL							

MORNING TOUR 12:00 P.M. 8:00 A.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		GARRY DOULDAIDOE	8
DRKMAN		LEO TOMCZAK	8
MTRMAN		STAN TOMCZAK	8
FIREMAN			
FLRMAN		RANDY CHISHOLM	8
FLRMAN			
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 4 P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		L. SANDER	8
DRKMAN		J. FELAND	8
MTRMAN		D. WITTER	8
FIREMAN			
FLRMAN		G. SARMA BA	8
FLRMAN		F. MONETTE	8
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

COMPLETION		NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
A. PERF'R'T'N	B. TBG TRIPS	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT	PRESSURE GRADIENT	
		STB RMR	OD	FT.	MFG.	4.0	9.0	9.1	
		D.C. ID	6 1/4 OD	592.00	TYPE	36	35	34	
		STB RMR	OD	FT.	JETS 1/32"	12	12	12	
		D.C. ID	OD	FT.	SER. NO.	49837			
		STB RMR	OD	FT.	DEPTH OUT				
		1 C/O SUB	1.20	DEPTH IN	2217				
				TOTAL FTG.	703				
				TOTAL HRS. RUN	24 1/4				
		38 STANDS DP	2298.60	COND. 1/8" T.B. GAGE	ALW				
		SINGLES DP	FT.	GPM/ PD-PSI					
		KELLY DOWN	1880	FT.					
		TOTAL	2938.00	FT.					
		WT. OF STRING	8 1/2	1000	LBS.				

FOOTAGE		DR. D. RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1	PUMP NO.	METHOD RUN
FROM	TO										
2698	2920		D			100	35	1000	5 1/2	60	5
DEVIATION RECORD											
DEPTH		DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
2819		1 1/4									
TIME LOG											
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
8:00	12:30	4 1/2		DRILL							
12:30	1:00	1/2		RIG SERVICE AND B.O.P. CHECK OK. SURVEY							
1:00	4:00	3		DRILL							

EVENING TOUR 4 P.M. 12 P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		C. SANDQUIST	8
DRKMAN		A. WELLS	8
MTRMAN		R. THIEL	8
FIREMAN			
FLRMAN		B. BOMEY	8
FLRMAN			
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

COMPLETION		NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
A. PERF'R'T'N	B. TBG TRIPS	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT	PRESSURE GRADIENT	
		STB RMR	OD	FT.	MFG.	4.0	9.1	9.1	
		D.C. ID	6 1/4 OD	578.00	TYPE	35			
		STB RMR	OD	FT.	JETS 1/32"	12	12	12	
		D.C. ID	OD	FT.	SER. NO.	49837			
		STB RMR	OD	FT.	DEPTH OUT				
		1 C/O SUB	1.20	DEPTH IN	2217				
				TOTAL FTG.	782				
				TOTAL HRS. RUN	27 1/4				
		39 STANDS DP	2358.22	COND. 1/8" T.B. GAGE	514/3				
		SINGLES DP	2950	FT.					
		KELLY DOWN	2196	FT.					
		TOTAL	3027.96	FT.					
		WT. OF STRING	8 1/2	1000	LBS.				

FOOTAGE		DR. D. RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1	PUMP NO.	METHOD RUN
FROM	TO										
2920	3005		D			100	35	1000	5 1/2	60	5
DEVIATION RECORD											
DEPTH		DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
2999		1 1/2									
TIME LOG											
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
4:00	7:00	3		DRILL							
7:00	7:15	1/4		SURVEY @ 2997							
7:15	11:15	4		TRIP F.V.B.							
11:15	11:45	1/2		BRK CIRC AND CLEAN @ 30' TO BTM							
11:45	12:00	1/4		DRILL							

EVENING TOUR 4 P.M. 12 P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		C. SANDQUIST	8
DRKMAN		A. WELLS	8
MTRMAN		R. THIEL	8
FIREMAN			
FLRMAN		B. BOMEY	8
FLRMAN			
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

A.A.O.D.C.--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM



LEASE PACIFIC AMOCO-TATHLINA		WELL NO. N-18	API WELL NUMBER N-18-60-20-118-00-W		DATE FEB 15/73
OPERATOR PACIFIC PETROLEUMS LTD.		CONTRACTOR KENTING PETROLIA		RIG NO. 9	
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER M. J. Thompson			
D.P. SIZE 4 1/2	WT./FT. 16.6	GRADE 3	TOOL JT. Q.D. 5 1/2	TYPE THREAD FH	STRING NO. 1
PUMP NO. 1		PUMP MANUFACTURER EMSCO		TYPE D-300	STROKE LENGTH 14

LEGAL LAND DESCRIPTION

N-18-60-20-118-00-W					
SIZE 8 5/8	MAKE S+C	WT. & GR. 24	NO. JOINTS 13	FEET 5451	SET AT 541
WIRE LINE RECORD REEL NO.					
SIZE 1		NO. LINES 8		FT. SLIPPED	
FT. CUT OFF		PRESENT LENGTH			
TON MI. OR TRIPS SINCE LAST CUT					
CUMULATIVE TON MI. OR TRIPS					

DRILLING CREW PAYROLL DATA

DATE FEB 15/73

WELL NAME & NO. PACIFIC AMOCO-TATHLINA-N-18

COMPANY KENTING PETROLIA

TOOL PUSHER M. J. Thompson RIG NO. 9

TIME DISTRIBUTION - HOURS				NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD		
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	2	TIME	12.00	1.00	7.00
1. RIG UP AND 1. TEAR DOWN					STB RMR	OD	FT. MFG.	H.W.	WEIGHT	9.3	9.1	9.0
2. DRILL ACTUAL					D.C. ID	6 1/4	OD	598	FT. TYPE	XIG		
3. REAMING					STB RMR	OD	FT. JETS 1/32"	12/12/12	VISC.-SEC.	35	38	36
4. CORING					D.C. ID	OD	FT. SER. NO.	49836	PV/YP	1	1	1
5. CONDITION MUD & CIRCULATE					STB RMR	OD	FT. DEPTH OUT		GELS.	1	1	1
6. TRIPS					1 C/O SUB	1.20	DEPTH IN	1305	WL -CC'S			12.00
7. LUBRICATE RIG							TOTAL FTG.	819	pH	8.5	9.5	9.5
8. REPAIR RIG							TOTAL HRS. RUN	164	SOLIDS %			
9. CUT OFF DRILLING LINE					24 STANDS DP	1454.30	COND. 1/8" T.B. GAGE	11.00	MUD & CHEMICALS ADDED			
10. DEVIATION SURVEY					1 SINGLES DP	2970 FT.	GPM/ PD-PSI	1	TYPE	AMT.	TYPE	AMT.
11. WIRE LINE LOGS					KELLY DOWN	4100 FT.			GEL	3500		
12. RUN CASING & CEMENT					TOTAL	2124.50 FT.			SODA ASH	100		
13. WAIT ON CEMENT					WT. OF STRING	68,000 LBS.						
14. NIPPLE UP B.O.P.												
15. TEST B.O.P.												
16. DRILL STEM TEST												
17. PLUG BACK												
18. SQUEEZE CEMENT												
19. FISHING												
20. DIR. WORK												
21.												
22.												
23.												
COMPLETION												
A. PERF'RT'N												
B. TBG TRIPS												
C. TREATING												
D. SWABBING												
E. TESTING												
F. ADDIT'N'L												
G.												
TOTALS												
DAY WORK TIME SUMMARY (OFFICE USE ONLY)												
HRS. W/CONTR. D.P.												
HRS. W/OPR. D.P.												
HRS. WO/D.P.												
HRS. STANDBY												
TOTAL DAY WORK												
NO. OF DAYS FROM SPUD												
CUMULATIVE ROTATING HRS.												
TOTAL MUD COST												

MORNING TOUR

DAY TOUR

EVENING TOUR

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000*	PUMP PRESS	PUMP NO. 1	PUMP NO.	METHOD RUN
FROM	TO										
1760	2124	D				120	35	1000	5 1/2	60	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
1850		1 1/2									
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS					
12.00		1.30	1 1/2			DRILL					
1.30		1.45	1 1/2			SURVEY AT 1250 RIG SET					
1.45		4.10	2 1/2			DRILL					
4.10		4.30	2 1/2			CLEAN SUCTION TANK					
4.30		8.00	3 1/2			DRILL					
2124		2234	D			120	38	1000	5 1/2	58	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
2217		2 1/4									
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS					
12.00		9.00	1 1/4			DRILL					
9.00		9.15	1 1/4			RIG SERVICE AND B.O.P. CHECK OK.					
9.15		12.00	2 1/4			DRILL					
12.00		12.15	1 1/4			SURVEY @ 2217					
12.15		2.30	2 1/4			TRIP F.W.B.					
2.30		2.45	1 1/4			BKK CIRC CLEAN 10' TO BTM.					
2.45		4.00	1 1/4			DRILL					
2217		2489				120	25	1000	5 1/2	60	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
2310		1 1/8									
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS					
4.00		6.00	2			DRILL					
6.00		6.15	1 1/4			SURVEY @ 2310					
6.15		12.00	5 1/4			DRILL					

MORNING TOUR 12.00 P.M. 8.00 A.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		GARRY WOODBRIDGE	8
DRKMAN		LEO TOMETAR	8
MTRMAN		STAN TOMETAR	8
FIREMAN			
FLRMAN		RANDY CHISHOLM	8
FLRMAN			
FLRMAN			
NO. OF DAYS 12 SINCE LAST LOST TIME ACCIDENT			
DAY TOUR 8.00 A.M. 4.00 P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J. SANDER	8
DRKMAN		J. FELAND	8
MTRMAN		D. WITTER	8
FIREMAN			
FLRMAN		G. SARMALA	8
FLRMAN		F. MONETTE	8
FLRMAN			
NO. OF DAYS 4 SINCE LAST LOST TIME ACCIDENT			
EVENING TOUR 4.00 P.M. 12.00 P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		C. SANDQUIST	8
DRKMAN		A. WELLS	8
MTRMAN		R. BIEL	8
FIREMAN			
FLRMAN		B. DOMEY	8
FLRMAN			
FLRMAN			
NO. OF DAYS 12 SINCE LAST LOST TIME ACCIDENT			



LEGAL LAND DESCRIPTION								WIRE LINE RECORD			REEL NO.
N-18-60-20-118-00-W								SIZE	NO. LINES	FT. SLIPPED	
LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	1"	8		
	8 5/8	S+G	24	13	545.54		541	FT. CUT OFF		PRESENT LENGTH	
								TON MI. OR TRIPS SINCE LAST CUT			
								CUMULATIVE TON MI. OR TRIPS			

TOOL PUSHER Norm Tompkins RIG NO. 9

FOOTAGE		DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. 1		PUMP NO.		METH RU
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	SC P C O M
822	1205				120	25	800	5 1/2	60			
DEVIATION RECORD DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION												
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
12 ⁰⁰	12 ¹⁵	1/4		RIG SERVICE AND B.O.P. ✓ O.K.								
12 ¹⁵	8 ⁰⁰	7 3/4		DRILL								
DRILLER J. Woolbridge												
FOOTAGE		DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. 1		PUMP NO.		METH RU
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	SC P C O M
1205	1330	D			120	35	1000	5 1/2	60			S
DEVIATION RECORD DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION												
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
8 ⁰⁰	12 ¹⁵	4 3/4		DRILL								
12 ¹⁵	2 ¹⁵	2	307	TRIP F.N.B.								
2 ¹⁵	3 ⁰⁰	1/4		BRR cure								
3 ⁰⁰	4 ⁰⁰	1		DRILL								
DRILLER Tony Lane												
FOOTAGE		DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. 1		PUMP NO.		METH RU
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	SC P C O M
1330	1760				120	35	100	5 1/2	60			
DEVIATION RECORD DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION												
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
4 ⁰⁰	4 ¹⁵	1/4		DRILL 7 1/8" Hole								
4 ¹⁵	4 ³⁰	1/4		Survey @ 1335								
4 ³⁰	12 ⁰⁰	1 1/2		DRILL 7 1/8" HOLE								
DRILLER J. Santorini												

APPROVED
(Rev. Jan. 1/71)

LEASE <i>Acme Amoco TATIANA</i>	WELL NO. <i>N-18</i>	API WELL NUMBER <i>N-18-60-20-118-00-W</i>	DATE <i>Jan 30/73</i>
OPERATOR <i>Acme Petroleum LTD</i>	CONTRACTOR KENTING PETROLIA		RIG NO. <i>9</i>
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>R. W. Darawa</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>N. L. Thompson</i>	
O.D. SIZE <i>1</i>	WT. FT. <i>2300</i>	GRADE <i>2300</i>	TOOL JOINT TYPE <i>14</i>
STRING NO. <i>1</i>	PUMP NO. <i>1</i>	PUMP MANUFACTURER <i>Emeco</i>	TYPE <i>2300</i>
STROKE LENGTH <i>14</i>			

LEGAL LAND DESCRIPTION

N-18-60-20-118-00-W

WIRE LINE RECORD

REEL NO. *8*SIZE *1* NO. LINES *8* FT. SLIPPED

FT. CUT OFF PRESENT LENGTH

TON MI. OR TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OR TRIPS

DRILLING CREW PAYROLL DATA

DATE *Jan 30/73*WELL NAME & NO. *Acme Amoco TATIANA N-18*COMPANY *Kenting Petrolia Ltd*TOOL PUSHER *Norm Thompson* RIG NO. *9*

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	WORK	DAY	BIT	FT.	BIT NO.	TIME	WEIGHT	PRESSURE GRADIENT
1	RIG UP AND TEAR DOWN								
2	DRILL ACTUAL								
3	REAMING								
4	CORING								
5	CONDITION MUD & GROUT								
6	TRIPS								
7	LUBRICATE RIG								
8	REPAIR RIG								
9	CUT OFF & SETTING LINE								
10	DEVIATION SURVEY								
11	WIRE LINE LOGS								
12	RUN CASING & CEMENT								
13	CEMENT								
14	WIPPLE UP B.O.P.								
15	TEST B.O.P.								
16	DRILL STEW TEST								
17	PLUG BACK								
18	SQUEEZE CEMENT								
19	FISHING								
20	DIR. WORK								
21									
22									
23									
COMPLETION				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
A	PERF'IN								
B	TSG TRIPS								
C	TREATING								
D	SHASSING								
E	TESTING								
F	ADDITIONL								
G									
TOTALS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
DAY WORK TIME SUMMARY (OFFICE USE ONLY)									
HRS. W/ CONTR. D.P.									
HRS. W/ OPR. D.P.									
HRS. W/ O.D.P.									
HRS. STANDBY									
TOTAL DAY WORK									
NO. OF DAYS FROM SPUD									
CUMULATIVE ROTATING HRS.									
TOTAL MUD COST									

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN
FROM	TO											
541												
DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS										
TIME LOG												
FROM	TO	ELAPSED TIME	CODE NO.									
12:00	4:00	4		W.O.C.								
4:00	8:00	4		Cut off csg weld on bowl pressure test weld nipple up B.O.P.								
FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN
FROM	TO											
DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS										
TIME LOG												
FROM	TO	ELAPSED TIME	CODE NO.									
8:00	12:00	4		HEAD UP B.O.P.S.								
12:00	12:30	1/2		PRESSURE UP BLIND RAMS TO 1000 PSI HEAD OK FOR 15 mins								
12:30	12:45	1/4		CHECK MOTOR SHUT OFFS WORKING O.K.								
12:45	1:30	3/4		TRIP IN BIT #1								
1:30	3:00	1 1/2		PRESSURE UP PIPE RAMS HYDRIL, KELLY COCK AD								
3:00	4:00	1		VALVE MANIFOLD TO 1000 PSI HEAD OK FOR 15 mins								
FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN
FROM	TO											
DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS										
TIME LOG												
FROM	TO	ELAPSED TIME	CODE NO.									
4:00	7:00	3		DRILL OUT								
7:00	7:30	1/2		Rat Hole Kelly + run in stand of collars								
7:30	11:45	4 1/4		Drill 5 1/2" Hole								
11:45	12:00	1/4		Survey 822								
FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN
FROM	TO											
DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS										
TIME LOG												
FROM	TO	ELAPSED TIME	CODE NO.									
4:00	7:00	3		DRILL OUT								
7:00	7:30	1/2		Rat Hole Kelly + run in stand of collars								
7:30	11:45	4 1/4		Drill 5 1/2" Hole								
11:45	12:00	1/4		Survey 822								
FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN
FROM	TO											
DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS										
TIME LOG												
FROM	TO	ELAPSED TIME	CODE NO.									
4:00	7:00	3		DRILL OUT								
7:00	7:30	1/2		Rat Hole Kelly + run in stand of collars								
7:30	11:45	4 1/4		Drill 5 1/2" Hole								
11:45	12:00	1/4		Survey 822								

MORNING TOUR <i>12</i> P.M. <i>8</i> A.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		<i>G. Woodbridge</i>	<i>10</i>
DRKMAN		<i>L. Tomczak</i>	<i>10</i>
MTRMAN		<i>S. Tomczak</i>	<i>8</i>
FIREMAN			
FLRMAN		<i>R. CHISHOLM</i>	<i>8</i>
FLRMAN			
FLRMAN			
NO. OF DAYS <i>8</i> SINCE LAST LOST TIME ACCIDENT			
DAY TOUR <i>8</i> A.M. <i>4</i> P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		<i>J. SANDER</i>	<i>12</i>
DRKMAN		<i>I. FELAND</i>	<i>12</i>
MTRMAN		<i>D. WITTER</i>	<i>12</i>
FIREMAN			
FLRMAN		<i>B. SARMAN</i>	<i>12</i>
FLRMAN		<i>S. MONTAG</i>	<i>8</i>
FLRMAN			
NO. OF DAYS <i>8</i> SINCE LAST LOST TIME ACCIDENT			
EVENING TOUR <i>4</i> P.M. <i>12</i> P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		<i>C. SANDOUST</i>	<i>8</i>
DRKMAN		<i>A. WELLS</i>	<i>8</i>
MTRMAN		<i>R. SHIEL</i>	<i>8</i>
FIREMAN			
FLRMAN		<i>B. DOMEY</i>	<i>8</i>
FLRMAN			
FLRMAN			
NO. OF DAYS <i>8</i> SINCE LAST LOST TIME ACCIDENT			



LEGAL LAND DESCRIPTION								WIRE LINE RECORD			REEL NO.
H-18-60-20-118-00-W											
LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	SIZE	NO. LINES	FT. SLIPPED	
								FT. CUT OFF	PRESENT LENGTH		
								TON MI. OR TRIPS SINCE LAST CUT			
								CUMULATIVE TON MI. OR TRIPS			

TOOL PUSHER NORM Tompkins RIG NO. 9

FOOTAGE		DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.		PUMP NO.		METHOD RUN SCL-1 PACET CORE	
FROM	TO			LINER SIZE	S.P.M.				LINER SIZE	S.P.M.				
477	614					100	20	800	5 1/2	70				
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION				
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS										
FROM	TO													
12 ⁰⁰	1 ⁰⁰			TAIP IN COLLARS TO 477 1/2										
1 ⁰⁰	1 ³⁰			BREAK CIRC										
1 ³⁰	4 ³⁰			DRILL TO 614 7/8 PILOT HOLE										
4 ³⁰	5 ⁰⁰			CIRC + PREPARE TO TAIP										
5 ⁰⁰	6 ³⁰			PULL 8 STANDS IN DERRICK LAY DOWN 48 INCHES + R.H.										
6 ³⁰	7 ³⁰			RUN IN WITH 12 1/2 BIT										
7 ³⁰	8 ⁰⁰			BREAK CIRC + PREPARE TO DRILL										
													DRILLER	<i>M. J. ...</i>
FOOTAGE		DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. 1		PUMP NO.		METHOD RUN SCL-1 PACET CORE	
FROM	TO			LINER SIZE	S.P.M.				LINER SIZE	S.P.M.				
477	541	R.				60	670	400	5 1/2	65				
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION				
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS										
FROM	TO													
8 ⁰⁰	11 ⁰⁰	3		REAM FROM 477-541 7 1/8 HOLE										
11 ⁰⁰	11 ³⁰	1/2		CIRC TO RUN CSG.										
11 ³⁰	11 ⁴⁵	1/4		SURVEY @ 541										
11 ⁴⁵	12 ¹⁵	1/2		HOIST TO RUN 8 5/8 CSG.										
12 ¹⁵	2 ⁴⁵	2 1/2		RIG TO AND RUN 8 5/8 CSG.										
2 ⁴⁵	3 ¹⁵	1/2		RIG TO AND CIRC CSG.										
3 ¹⁵	4 ⁰⁰	3/4		CEMENT CSG. PUMP PLUG.										
													DRILLER	<i>Larry ...</i>
FOOTAGE		DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.		PUMP NO.		METHOD RUN SCL-1 PACET CORE	
FROM	TO			LINER SIZE	S.P.M.				LINER SIZE	S.P.M.				
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION				
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS										
FROM	TO													
4:00	12:00	8		W.O.C. DIE CELLAR + PREPARE FOR CASING DETAILS B.O.P. HOOK UP										
RAN 13 JTS. 8 ⁰⁰ 24" 8RD K-S STLC NEW TAKAHASHI CASING (545.54') LARDED AT 541 KB CMT. BY H4 BURTON W/ 325 SXS. CONST. PNT. W/ 2% PACET. DISPLACE W/ 32 BBLs. WATER AT 6 BPM. BUMP PLUG W/ 800 PSI. PLUG DOWN AT 4:00 P.M. 1/29/93 HLD OK. (GOOD CMT. RETURNS. APP. 5 BBLs. AVI. SLURRY 13.4														
													DRILLER	<i>L. ...</i>

[illegible]

REPORT NO.

LEGAL LAND DESCRIPTION							WIRE LINE RECORD			REEL NO.
LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	SIZE	NO. LINES	FT. SLIPPED
								1	8	
								FT. CUT OFF	PRESENT LENGTH	
								TON MI. OR TRIPS SINCE LAST CUT		
								CUMULATIVE TON MI. OR TRIPS		

TOOL PUSHER Norm Tompkins RIG NO. 9

[illegible][illegible]

FOOTAGE		DR. D B-H-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO. 1		PUMP NO.	
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.
0	1140	D			140	714	400	5 1/2	65		

DEVIATION RECORD	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	82	1/2							

TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
FROM	TO			
800	1145	3 3/4		RIG TO SPUD
1145	1230	3 1/4		DRILL 12 1/4 HOLE
1230	1200	1/2		DRILL MOUSE HOLE
100	130	1/2		PICK UP REAMERS AND MAKE UP SAME
130	230	1		ONE AND BOND MUD
230	315	3 1/4		DRILL 12 1/4 HOLE
315	330	1 1/4		SURVEY @ 82
330	400	1/2		DRILL 12 1/4 HOLE

[illegible]

FOOTAGE		DR. D. RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1		PUMP NO. 2		PUMP NO. 3
FROM	TO							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	
140	477				140	15-20	400	5 1/2	65			
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
168		340			249	1/2°	333	180° 419	1/2°			
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO			8:45-9:30 Drill 12 1/4 Hole								
4:00	4:30	1/2		Drill 12 1/4 Hole								
4:30	4:45	1/4		Survey @ 168 9:30-10:00 Condition Ho								
4:45	5:45	1		Drill 12 1/4 Hole 10:00-11:00 Hoist								
5:45	6:00	1/4		Survey @ 249 11:00-11:30 Lay down rea								
6:00	7:00	1		Drill 12 1/4 Hole + pick up bit hole co								
7:00	7:30	1/2		Circulate - Survey @ 333								
7:30	8:30	1		Drill 12 1/4 Hole 11:30-12:00 - Run in ho								
8:30	8:45	1/4		Survey @ 419								

[illegible]

LEASE Pacific Amoco TATHLINA N-18	WELL NO. N-18	API WELL NUMBER N-18-60-20-118-00-W	DATE JAN 27/73
OPERATOR Pacific Petroleum LTD	CONTRACTOR KENTING PETROLIA		RIG NO. 9
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>R. Darsaut</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>A. L. Tompkins</i>	
D.P. SIZE	WT./FT.	GRADE	TOOL JOINT
WT./FT.	GRADE	TOOL JOINT	TYPE THREAD
STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE
STROKE LENGTH			

LEGAL LAND DESCRIPTION

N-18-60-20-118-00-W

WIRE LINE RECORD

REEL NO.

NO. LINES 8

FT. CUT OFF

PRESENT LENGTH

TON MI. OR TRIPS

SINCE LAST CUT

CUMULATIVE

TON MI. OR TRIPS

DRILLING CREW PAYROLL DATA

DATE JAN 27/73

WELL NAME & NO. Pacific Amoco TATHLINA N-18

COMPANY Kenting Petrolia

TOOL PUSHER Norm Tompkins RIG NO. 9

TIME DISTRIBUTION - HOURS				NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	SIZE	WEIGHT	PRESSURE GRADIENT	VISC.-SEC.
1.	RIG UP AND TEAR DOWN				STB RMR	OD	FT.	MFG.			
2.	DRILL ACTUAL				D.C. ID	OD	FT.	TYPE			
3.	REAMING				STB RMR	OD	FT.	JETS 1/32"			
4.	CORING				D.C. ID	OD	FT.	SER. NO.			
5.	CONDITION MUD & CIRCULATE				STB RMR	OD	FT.	DEPTH OUT			
6.	TRIPS							DEPTH IN			
7.	LUBRICATE RIG							TOTAL FTG.			
8.	REPAIR RIG							TOTAL HRS. RUN			
9.	CUT OFF DRILLING LINE				STANDS DP	FT.		COND. 1/8" T.B. GAGE			
10.	DEVIATION SURVEY				SINGLES DP	FT.		GPM/ PD-PSI			
11.	WIRE LINE LOGS				KELLY DOWN	FT.					
12.	RUN CASING & CEMENT				TOTAL	FT.					
13.	WAIT ON CEMENT				WT. OF STRING	LBS.					
14.	NIPPLE UP B.O.P.										
15.	TEST B.O.P.										
16.	DRILL STEM TEST										
17.	PLUG BACK										
18.	SQUEEZE CEMENT										
19.	FISHING										
20.	DIR. WORK										
21.											
22.											
23.											
COMPLETION											
A. PERF'R'T'N											
B. TBG TRIPS											
C. TREATING											
D. SWABBING											
E. TESTING											
F. ADDIT'NL											
G.											
TOTALS											
DAY WORK TIME SUMMARY (OFFICE USE ONLY)											
HRS. W/CONTR. D.P.											
HRS. W/OPR. D.P.											
HRS. WO'D.P.											
HRS. STANDBY											
TOTAL DAY WORK											
NO. OF DAYS FROM SPUD											
CUMULATIVE ROTATING HRS.											
TOTAL MUD COST											

MORNING TOUR

DAY TOUR

EVENING TOUR

FOOTAGE		DR.-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN	
FROM	TO								LINER SIZE	S.P.M.	LINER SIZE	S.P.M.
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
8 ⁰⁰	4 ⁰⁰	8		UNLOAD TRUCKS SPOT RIG + RIG UP								
				5 loads of Rig								
				Boiler STARTED 6 ⁰⁰ P.M. JAN 27/73								
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
8 ⁰⁰	12 ⁰⁰	16		UNLOAD TRUCKS SPOT RIG + RIG UP								
				RIG UP PRE FAB'S								
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
8 ⁰⁰	12 ⁰⁰	16		RIG UP								
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
8 ⁰⁰	12 ⁰⁰	16		RIG UP								

MORNING TOUR				P.M.	A.M.
CREW	SOC. SEC. NO.	NAME	HRS.		
DRILLER		E Woodridge	8		
DRKMAN		L TOMCZAK	8		
MTRMAN		S TOMCZAK	8		
FIREMAN					
FLRMAN		R CHISHOLM	8		
FLRMAN					
FLRMAN					
NO. OF DAYS					
SINCE LAST LOST TIME ACCIDENT					
DAY TOUR				A.M.	P.M.
CREW	SOC. SEC. NO.	NAME	HRS.		
DRILLER		L SANDER	16		
DRKMAN		I FEIAND	16		
MTRMAN		D WITTER	16		
FIREMAN					
FLRMAN		G SARMAGA	16		
FLRMAN					
FLRMAN					
NO. OF DAYS					
SINCE LAST LOST TIME ACCIDENT					
EVENING TOUR				P.M.	P.M.
CREW	SOC. SEC. NO.	NAME	HRS.		
DRILLER		C SANDQUIST	16		
DRKMAN		A WELLS	16		
MTRMAN		R SHIEL	16		
FIREMAN					
FLRMAN		B DAMEY	16		
FLRMAN					
FLRMAN					
NO. OF DAYS					
SINCE LAST LOST TIME ACCIDENT					

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LEASE <i>Pacific Amoco TATAMINA</i>	WELL NO. <i>N-18</i>	API WELL NUMBER <i>N-18-60-20-118-00-W</i>	DATE <i>JAN 26</i>							
OPERATOR <i>Pacific Petroleum LTD</i>	CONTRACTOR KENTING PETROLIA		RIG NO. <i>9</i>							
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>R. Larsen</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>N. L. Tompkins</i>								
D.P. SIZE	WT./FT.	GRADE	TOOL JT. O.D.	TYPE	THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STROKE LENGTH

LEGAL LAND DESCRIPTION <i>N-18-60-20-118-00-W</i>	WIRE LINE RECORD	REEL NO.
SIZE	NO. LINES	FT. SLIPPED
FT. CUT OFF	PRESENT LENGTH	
TON MI. OR TRIPS SINCE LAST CUT		
CUMULATIVE TON MI. OR TRIPS		

DRILLING CREW PAYROLL DATA

DATE *JAN 26/73*
WELL NAME & NO. *Pacific Amoco TATAMINA N-18*
COMPANY *Kenting Petrolia*
TOOL PUSHER *NORM Tompkins* RIG NO. *9*

TIME DISTRIBUTION - HOURS				NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	FT.	TIME	WEIGHT	PRESSURE GRADIENT
1.	RIG UP AND TEAR DOWN				STB RMR	OD	FT.	MFG.			
2.	DRILL ACTUAL				D.C. ID	OD	FT.	TYPE			
3.	REAMING				STB RMR	OD	FT.	JETS 1/32"			
4.	CORING				D.C. ID	OD	FT.	SER. NO.			
5.	CONDITION MUD & CIRCULATE				STB RMR	OD	FT.	DEPTH OUT			
6.	TRIPS							DEPTH IN			
7.	LUBRICATE RIG							TOTAL FTG.			
8.	REPAIR RIG							TOTAL HRS. RUN			
9.	CUT OFF DRILLING LINE				STANDS DP	FT.		COND. 1/8" T.B. GAGE			
10.	DEVIATION SURVEY				SINGLES DP	FT.		GPM/ PD-PSI			
11.	WIRE LINE LOGS				KELLY DOWN	FT.					
12.	RUN CASING & CEMENT				TOTAL	FT.					
13.	WAIT ON CEMENT				WT. OF STRING	LBS.					
14.	NIPPLE UP B.O.P.										

TIME DISTRIBUTION - HOURS				NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	FT.	TIME	WEIGHT	PRESSURE GRADIENT
15.	TEST B.O.P.				STB RMR	OD	FT.	MFG.			
16.	DRILL STEM TEST				D.C. ID	OD	FT.	TYPE			
17.	PLUG BACK				STB RMR	OD	FT.	JETS 1/32"			
18.	SQUEEZE CEMENT				D.C. ID	OD	FT.	SER. NO.			
19.	FISHING				STB RMR	OD	FT.	DEPTH OUT			
20.	DIR. WORK							DEPTH IN			
21.								TOTAL FTG.			
22.								TOTAL HRS. RUN			
23.					STANDS DP	FT.		COND. 1/8" T.B. GAGE			
	A. PERF'R'T'N				SINGLES DP	FT.		GPM/ PD-PSI			
	B. TBG TRIPS				KELLY DOWN	FT.					
	C. TREATING				TOTAL	FT.					
	D. SWABBING				WT. OF STRING	LBS.					
	E. TESTING										
	F. ADDIT'N'L										
	G.										

TIME DISTRIBUTION - HOURS				NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	FT.	TIME	WEIGHT	PRESSURE GRADIENT
24.					STB RMR	OD	FT.	MFG.			
25.					D.C. ID	OD	FT.	TYPE			
26.					STB RMR	OD	FT.	JETS 1/32"			
27.					D.C. ID	OD	FT.	SER. NO.			
28.					STB RMR	OD	FT.	DEPTH OUT			
29.								DEPTH IN			
30.								TOTAL FTG.			
31.								TOTAL HRS. RUN			
32.					STANDS DP	FT.		COND. 1/8" T.B. GAGE			
33.					SINGLES DP	FT.		GPM/ PD-PSI			
34.					KELLY DOWN	FT.					
35.					TOTAL	FT.					
36.					WT. OF STRING	LBS.					

FOOTAGE		DR. D. RM. R. CORE. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO										
DEVIATION RECORD											
TIME LOG		ELAPSED TIME		CODE NO.		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS					
FROM	TO										
SPOT RIG + CAMP - RIG UP CAMP											
4 loads of Rig											
CAMP FIRST MEAL SUPPER JAN 26/73											

FOOTAGE		DR. D. RM. R. CORE. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO										
DEVIATION RECORD											
TIME LOG		ELAPSED TIME		CODE NO.		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS					
FROM	TO										

FOOTAGE		DR. D. RM. R. CORE. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO										
DEVIATION RECORD											
TIME LOG		ELAPSED TIME		CODE NO.		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS					
FROM	TO										

MORNING TOUR				P.M.		A.M.	
CREW	SOC. SEC. NO.	NAME	HRS.				
DRILLER		<i>B. Woodbridge</i>	<i>6</i>				
DRKMAN		<i>L. Tomczak</i>	<i>6</i>				
MTRMAN		<i>S. Tomczak</i>	<i>4</i>				
FIREMAN							
FLRMAN							
FLRMAN							
FLRMAN							
FLRMAN							

DAY TOUR				A.M.		P.M.	
CREW	SOC. SEC. NO.	NAME	HRS.				
DRILLER		<i>L. SANDER</i>	<i>8</i>				
DRKMAN							
MTRMAN		<i>D. WITTER</i>	<i>8</i>				
FIREMAN							
FLRMAN							
FLRMAN							
FLRMAN							

EVENING TOUR				P.M.		P.M.	
CREW	SOC. SEC. NO.	NAME	HRS.				
DRILLER		<i>C. SANDOUST</i>	<i>6</i>				
DRKMAN		<i>A. Wells</i>	<i>4</i>				
MTRMAN							
FIREMAN							
FLRMAN							
FLRMAN							
FLRMAN							

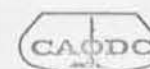
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LEASE PACIFIC AMOCO TATULINA N-18	WELL NO. N-18	API WELL NUMBER N-18-60-20-118-00-W	DATE JAN 25/73							
OPERATOR PACIFIC PETROLEUM LTD	CONTRACTOR KENTING PETROLIA		RIG NO. 9							
SIGNATURE OF OPERATOR'S REPRESENTATIVE R. L. R. R.		SIGNATURE OF CONTRACTOR'S TOOL PUSHER M. J. TOMPKINS								
D.P. SIZE	WT./FT.	GRADE	TOOL JT. O.D.	TYPE	THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STROKE LENGTH

LEGAL LAND DESCRIPTION N-18-60-20-118-00-W	WIRE LINE RECORD	REEL NO.							
SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	SIZE	NO. LINES	FT. SLIPPED
FT. CUT OFF							PRESENT LENGTH		
TON MI. OR TRIPS SINCE LAST CUT									
CUMULATIVE TON MI. OR TRIPS									

DRILLING CREW PAYROLL DATA

DATE JAN 25 1973

WELL NAME & NO. PACIFIC AMOCO TATULINA N-18

COMPANY Kenting Petrolia

TOOL PUSHER M. J. TOMPKINS RIG NO. 9

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	TIME	WEIGHT
1.	RIG UP AND TEAR DOWN						SIZE		PRESSURE GRADIENT
2.	DRILL ACTUAL				STB RMR OD	FT.	MFG.		VISC.-SEC.
3.	REAMING				D.C. ID OD	FT.	TYPE		PV/YP
4.	CORING				STB RMR OD	FT.	JETS 1/32"		GELS
5.	CONDITION MUD & CIRCULATE				D.C. ID OD	FT.	SER. NO.		WL.-CC'S
6.	TRIPS				STB RMR OD	FT.	DEPTH OUT		pH
7.	LUBRICATE RIG						DEPTH IN		SOLIDS %
8.	REPAIR RIG						TOTAL FTG.		
9.	CUT OFF DRILLING LINE				STANDS DP	FT.	COND. 1/8" T.B. GAGE		MUD & CHEMICALS ADDED
10.	DEVIATION SURVEY				SINGLES DP	FT.	GPM/ PD-PSI		TYPE AMT. TYPE AMT.
11.	WIRE LINE LOGS				KELLY DOWN	FT.			
12.	RUN CASING & CEMENT				TOTAL	FT.			
13.	WAIT ON CEMENT				WT. OF STRING	LBS.			
14.	NIPPLE UP B.O.P.								
15.	TEST B.O.P.								
16.	DRILL STEM TEST								
17.	PLUG BACK								
18.	SQUEEZE CEMENT								
19.	FISHING								
20.	DIR. WORK								
21.									
22.									
23.									
COMPLETION									
A. PERFORATION									
B. TBG TRIPS									
C. TREATING									
D. SWABBING									
E. TESTING									
F. ADDITION									
G.									
TOTALS									
DAY WORK TIME SUMMARY (OFFICE USE ONLY)									
HRS. W/CONTR. D.P.									
HRS. W/OPR. D.P.									
HRS. NO D.P.									
HRS. STANDBY									
TOTAL DAY WORK									
NO. OF DAYS FROM SPUD									
CUMULATIVE ROTATING HRS.									
TOTAL MUD COST									

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN	
FROM	TO								LINER SIZE	S.P.M.	LINER SIZE	S.P.M.
DEVIATION RECORD												
TIME LOG		ELAPSED TIME		CODE NO.		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
FROM	TO											
MOVE RIG FROM LACIESHAM UNLOAD PIPE & D.C. ON NEW LOCATION												
3 loads only												
DRILLER												
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT												
DAY TOUR												
A.M. P.M.												
CREW SOC. SEC. NO. NAME HRS.												
DRILLER												
DRKMAN												
MTRMAN												
FIREMAN												
FLRMAN												
FLRMAN												
FLRMAN												
FLRMAN												
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT												
EVENING TOUR												
P.M. P.M.												
CREW SOC. SEC. NO. NAME HRS.												
DRILLER												
DRKMAN												
MTRMAN												
FIREMAN												
FLRMAN												
FLRMAN												
FLRMAN												
FLRMAN												
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT												

MORNING TOUR		P.M.		A.M.	
CREW	SOC. SEC. NO.	NAME	HRS.		
DRILLER		L SANDER	8		
DRKMAN					
MTRMAN		D WITTER	8		
FIREMAN					
FLRMAN					
FLRMAN					
FLRMAN					
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT					
DAY TOUR					
A.M. P.M.					
CREW	SOC. SEC. NO.	NAME	HRS.		
DRILLER					
DRKMAN					
MTRMAN					
FIREMAN					
FLRMAN					
FLRMAN					
FLRMAN					
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT					
EVENING TOUR					
P.M. P.M.					
CREW	SOC. SEC. NO.	NAME	HRS.		
DRILLER					
DRKMAN					
MTRMAN					
FIREMAN					
FLRMAN					
FLRMAN					
FLRMAN					
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT					



LEASE <i>Pacific Amoco TATHIANA</i>	WELL NO. <i>N-18</i>	API WELL NUMBER <i>N-18-60-20-118-00-W</i>	DATE <i>JAN 24 73</i>						
OPERATOR <i>Pacific Petroleum LTD</i>	CONTRACTOR KENTING PETROLIA		RIG NO. <i>9</i>						
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>R. L. ...</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>M. L. Tompkins</i>							
D.P. SIZE	WT./FT.	GRADE	TOOL JT. A.D.	TYPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STROKE LENGTH

LEGAL LAND DESCRIPTION <i>N-18-60-20-118-00-W</i>									
SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	SIZE	NO. LINES	FT. SLIPPED
LAST CASING TUBING OR LINER							WIRE LINE RECORD REEL NO.		
							FT. CUT OFF PRESENT LENGTH		
							TON MI. OR TRIPS SINCE LAST CUT		
							CUMULATIVE TON MI. OR TRIPS		

DRILLING CREW PAYROLL DATA

DATE *JAN 24 1973*
WELL NAME & NO. *Pacific Amoco TATHIANA N-18*
COMPANY *Kenting Petrolia Drig*
TOOL PUSHER *Norm Tompkins* RIG NO. *9*

TIME DISTRIBUTION - HOURS					NO.		DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD														
CODE NO.	OPERATION	MORN.	DAY	EVE.	NO.	BIT	FT.	BIT NO.	FT.	TIME	WEIGHT	PRESSURE GRADIENT	VISC.-SEC.	PV/YP	GELS.	WL -CC'S	pH	SOLIDS %	TOTAL FTG.	TOTAL HRS. RUN	COND. 1/8" T.B. GAGE	GPM/ PD-PSI	WT. OF STRING	LBS.	
1.	RIG UP AND TEAR DOWN																								
2.	DRILL ACTUAL					STB RMR	OD																		
3.	REAMING					D.C. ID	OD																		
4.	CORING					STB RMR	OD																		
5.	CONDITION MUD & CIRCULATE					D.C. ID	OD																		
6.	TRIPS					STB RMR	OD																		
7.	LUBRICATE RIG																								
8.	REPAIR RIG																								
9.	CUT OFF DRILLING LINE					STANDS DP																			
10.	DEVIATION SURVEY					SINGLES DP																			
11.	WIRE LINE LOGS					KELLY DOWN																			
12.	RUN CASING & CEMENT					TOTAL																			
13.	WAIT ON CEMENT																								
14.	NIPPLE UP B.O.P.																								
15.	TEST B.O.P.																								
16.	DRILL STEM TEST																								
17.	PLUG BACK																								
18.	SQUEEZE CEMENT																								
19.	FISHING																								
20.	DIR. WORK																								
21.																									
22.																									
23.																									
COMPLETION																									
A. PERF'RT'N																									
B. TBG TRIPS																									
C. TREATING																									
D. SWABBING																									
E. TESTING																									
F. ADDIT'N'L																									
G.																									
TOTALS																									
DAY WORK TIME SUMMARY (OFFICE USE ONLY)																									
HRS. W/CONTR. D.P.																									
HRS. W/OPR. D.P.																									
HRS. WO'D.P.																									
HRS. STANDBY																									
TOTAL DAY WORK																									
NO. OF DAYS FROM SPUD																									
CUMULATIVE ROTATING HRS.																									
TOTAL MUD COST																									

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO										
DEVIATION RECORD											
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
FROM	TO										
MOVING RIG FROM EARIE SHAM											
DRILLER											
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT											
DAY TOUR											
CREW SOC. SEC. NO. NAME HRS.											
DRILLER											
DRKMAN											
MTRMAN											
FIREMAN											
FLRMAN											
FLRMAN											
FLRMAN											
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT											
EVENING TOUR											
CREW SOC. SEC. NO. NAME HRS.											
DRILLER											
DRKMAN											
MTRMAN											
FIREMAN											
FLRMAN											
FLRMAN											
FLRMAN											
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT											

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JUSQU' AU

FEB 20 / 73

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N-7940-D.A. 653

VOLUME

1

File No.
Dossier N°

Oil and Gas- Engineering-Drilling-Wells-
Drilling Authority- Pacific Amoco Tathalina
N-18 60-20-118-00 D.A. 653

[illegible]

File No.
Dossier N°

Subject – Objet

[illegible]