

DAILY DRILLING REPORT

REPORT NO.

LEASE <i>W. C. STERN</i>	WELL NO. <i>2</i>	API WELL NUMBER <i>401 VENTURES</i>	DATE <i>1-30-74</i>						
OPERATOR <i>401 VENTURES</i>	CONTRACTOR <i>[REDACTED]</i>		RIG NO. <i>4</i>						
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>M. T. [Signature]</i>		SIGNATURE OF CONTRACTOR'S RIG SUPERINTENDENT <i>M. T. [Signature]</i>							
D.P. SIZE <i>2 3/4</i>	WT./FT. <i>6.40</i>	GRADE <i>5-55</i>	TOOL JT Q.D. <i>3 3/4</i>	TYPE THREAD <i>8-12</i>	STRING NO. <i>1</i>	PUMP NO. <i>1</i>	PUMP MANUFACTURER <i>GARVER DENVER</i>	TYPE <i>250</i>	STROKE LENGTH <i>16</i>

TIME DISTRIBUTION - HOURS					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	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.				NO. DRILLING ASSEMBLY (At end of tour)			BIT RECORD			MUD RECORD					
15.	TEST B.O.P.				BIT	FT.	BIT NO.		TIME							
16.	DRILL STEM TEST							SIZE								
17.	PLUG BACK				1 STB RMR OD	3	FT.	MFG. HTC								
18.	SQUEEZE CEMENT				D.C. ID OD		FT.	TYPE RT								
19.	FISHING				STB RMR OD		FT.	JETS 1/32"								
20.	DIR. WORK				7 D.C. ID 6" OD	196	FT.	SER. NO.								
21.					STB RMR OD		FT.	DEPTH OUT								
22.								DEPTH IN								
23.								TOTAL FTG.								
COMPLETION								TOTAL HRS. RUN								
					17 STANDS DP	975	FT.		COND. 1/8" T/B/ GAGE							
					SINGLES DP		FT.		GPM/ PD-PSI							
					KELLY DOWN		FT.									
					TOTAL	1176	FT.									
					WT. OF STRING	28,000	LBS.									
TOTALS					NO. DRILLING ASSEMBLY (At end of tour)			BIT RECORD			MUD RECORD					
					BIT	FT.	BIT NO.		TIME							
								SIZE								
					1 STB RMR OD	3	FT.	MFG. HTC								
					D.C. ID OD		FT.	TYPE RT								
					STB RMR OD		FT.	JETS 1/32"								
					7 D.C. ID 6" OD	146	FT.	SER. NO.								
					STB RMR OD		FT.	DEPTH OUT								
								DEPTH IN								
								TOTAL FTG.								
								TOTAL HRS. RUN								
					18 STANDS DP	1040	FT.	COND. 1/8" T/B/ GAGE								
					SINGLES DP	31	FT.	GPM/ PD-PSI								
					KELLY DOWN	20	FT.									
					TOTAL	1261	FT.									
					WT. OF STRING	29,000	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.	BIT NO.		TIME							
HRS. W/OPR. D.P.								SIZE								
HRS. WO/D.P.					1 STB RMR OD	3	FT.	MFG. HTC								
HRS. STANDBY					D.C. ID OD		FT.	TYPE RT								
					STB RMR OD		FT.	JETS 1/32"								
					7 D.C. ID 6" OD	146	FT.	SER. NO.								
					STB RMR OD		FT.	DEPTH OUT								
								DEPTH IN								
								TOTAL FTG.								
								TOTAL HRS. RUN								
					18 STANDS DP	1040	FT.	COND. 1/8" T/B/ GAGE								
					SINGLES DP	31	FT.	GPM/ PD-PSI								
					KELLY DOWN	20	FT.									
					TOTAL	1261	FT.									
					WT. OF STRING	29,000	LBS.									
TOTAL DAY WORK					NO. DRILLING ASSEMBLY (At end of tour)			BIT RECORD			MUD RECORD					
NO. OF DAYS FROM SPUD					BIT	FT.	BIT NO.		TIME							
CUMULATIVE ROTATING HRS.								SIZE								
TOTAL MUD COST					1 STB RMR OD	3	FT.	MFG. HTC								
					D.C. ID OD		FT.	TYPE RT								
					STB RMR OD		FT.	JETS 1/32"								
					7 D.C. ID 6" OD	146	FT.	SER. NO.								
					STB RMR OD		FT.	DEPTH OUT								
								DEPTH IN								
								TOTAL FTG.								
								TOTAL HRS. RUN								
					18 STANDS DP	1040	FT.	COND. 1/8" T/B/ GAGE								
					SINGLES DP	31	FT.	GPM/ PD-PSI								
					KELLY DOWN	20	FT.									
					TOTAL	1261	FT.									
					WT. OF STRING	29,000	LBS.									

LA CA/TU OR L

MORNING TOUR

DAY TOUR

EVENING TOUR

MORNING LOG

DAY LOG

EVENING LOG

FIELD OR DIST. GALILEO		COUNTY SAN JUAN		STATE NEW MEXICO		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
								FT. CUT OFF		PRESENT LENGTH
								TON MI. OR TRIPS SINCE LAST CUT		
								CUMULATIVE TON MI. OR TRIPS		

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.		SC..S PAPER-P COM..C
924	1055	D		SHALE	60	4000	250	5"	64				
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION			
											8 HRS. Rig & 3 MAN CREW		
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS									
FROM	TO			WATER PUMP 2 HRS									
12:00 AM	2:00 PM	2		Trying to pull back to 924									
2:00 PM	4:00 PM	2		Drilling down to 1055 Reaming to 1055									
4:00 PM	5:30 PM	1 1/2		PAVING INS. Pipe stuck for 45 min. to free up									
5:30 PM	7:00 PM	1 1/2		Lost fluid had to mix more mud									
7:00 PM	1:00 AM	1		Drilling to 1055. Used cement plug, working pipe									
				Pipe stuck. Had to pull back up to 987									
				Working pipe									
				Hauled 1 load of water									
												DRILLER	Jim Sanders

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.		SC..S PAPER-P COM..C
1055	1175	D		SHALE	60	4000	250	5"	64				
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	9:00	1		PULL BACK TO 955									
9:00	4:00	7		CIRC TO CONDITION HOLE REAMING TO 1018									
				STILL CONDITIONING HOLE REAMING TO 1055									
4:00	8:00	4		DRILL & CONDITIONING HOLE									
				12 HRS. Rig & 3 MAN CREW									
												DRILLER	Tomer c Williams

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.		SC..S PAPER-P COM..C
1175	1260	D		Shale	60	4000	250	5"	64				
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 AM	4		Drilling & circulating hole clean									
				12 HRS. Rig & 3 MAN CREW									
												DRILLER	Jim Sanders

RECEIVED
APR 15 1993
OIL CON. DIV.