

No. 25573

DAILY DRILLING REPORT

REPORT NO.

LEASE <i>WESTERN</i>		WELL NO. <i>2</i>	API WELL NUMBER		DATE <i>2-8-70</i>
OPERATOR <i>LGM VENTURES</i>			CONTRACTOR <i>LGM VENTURES</i>		RIG NO. <i>4</i>
SIGNATURE OF OPERATOR'S REPRESENTATIVE			SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>		
D.P. SIZE <i>2 7/8</i>	WT./FT. <i>6.40</i>	GRADE <i>1055</i>	TOOL JT O.D. <i>3 3/4</i>	TYPE THREAD <i>REG</i>	STRING NO. <i>1</i>
PUMP NO. <i>1</i>		PUMP MANUFACTURER <i>GARDNER-DENVER</i>		TYPE <i>250</i>	STROKE LENGTH <i>16</i>

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	TIME	PRESSURE GRADIENT				
1.	RIG UP AND TEAR DOWN														
2.	DRILL ACTUAL				<i>1</i>	<i>2.67</i>		<i>MFG.</i>							
3.	REAMING							<i>TYPE</i>			<i>VISC.-SEC</i>				
4.	CORING							<i>JETS 1/32"</i>			<i>PV/YP</i>				
5.	CONDITION MUD & CIRCULATE							<i>SER. NO.</i>			<i>GELS</i>				
6.	TRIPS							<i>DEPTH OUT</i>			<i>WL -CC'S</i>				
7.	LUBRICATE RIG							<i>DEPTH IN</i>			<i>pH</i>				
8.	REPAIR RIG							<i>TOTAL FTG.</i>			<i>SOLIDS %</i>				
9.	CUT OFF DRILLING LINE							<i>TOTAL HRS. RUN</i>							
10.	DEVIATION SURVEY				<i>18</i>	<i>STANDS DP</i>	<i>4725</i>	<i>COND. 1/8" T/B/ GAGE</i>							
11.	WIRE LINE LOGS				<i>1</i>	<i>SINGLES DP</i>	<i>31</i>	<i>GPM/ PD-PSI</i>							
12.	RUN CASING & CEMENT					<i>KELLY DOWN</i>	<i>19</i>								
13.	WAIT ON CEMENT					<i>TOTAL</i>	<i>4952</i>								
14.	NIPPLE UP B.O.P.					<i>WT. OF STRING</i>	<i>5600</i>	<i>LBS.</i>							
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'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															

RECEIVED
APR 5 1993
OIL CON. DIV.

MORNING TOUR

DAY TOUR

EVENING TOUR

Form 3T-4

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IADC - API OFFICIAL DAILY DRILLING REPORT

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OIL CON DIV
DIST

FIELD OR DIST. <i>Gallardo</i>		COUNTY <i>SAN JUAN</i>			STATE <i>NEW MEXICO</i>			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		
	<i>5 1/2</i>			<i>4</i>	<i>1007</i>		<i>1700</i>			PRESENT LENGTH		
	FT. CUT OFF											
	TON MI. OR TRIPS SINCE LAST CUT											
CUMULATIVE TON MI. OR TRIPS												

MORNING 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.	SGL-S PART-L-P COM-D-C
				1- STR. RUBBER								
				8 HRS Rig + 3 MAN CREW								
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
<i>12:00</i>	<i>1:30</i>	<i>1 1/2</i>		<i>Finish trip out of hole</i>								
<i>1:30</i>	<i>3:00</i>	<i>1 1/2</i>		<i>Trip in hole w/ over shot mill.</i>								
<i>3:00</i>	<i>6:30</i>	<i>3 1/2</i>		<i>Mill made 1' of hole. Pump kept pressure up.</i>								
<i>6:30</i>	<i>7:00</i>	<i>1/2</i>		<i>Prepared to trip out.</i>								
<i>7:00</i>	<i>8:00</i>	<i>1</i>		<i>Trip out of hole. Pulled 40 studs.</i>								
				<i>1- STR. Reels</i>								
				DRILLER <i>[Signature]</i>								

DAY 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.	SGL-S PART-L-P COM-D-C
				17 HRS Rig + 3 MAN CREW								
				1- STR. Reels								
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
<i>8:00</i>	<i>9:00</i>	<i>1</i>		<i>FINISH TRIP OUT OF HOLE</i>								
<i>9:00</i>	<i>10:00</i>	<i>1</i>		<i>PREPARE TO GO IN HOLE w/ OVER SHOT & SERVICE RIG.</i>								
<i>10:00</i>	<i>11:30</i>	<i>1 1/2</i>		<i>TRIP IN HOLE</i>								
<i>11:30</i>	<i>12:30</i>	<i>1</i>		<i>WORK ON SWIVEL & HOOK UP TO REVERSE CIRC.</i>								
<i>12:30</i>	<i>1:30</i>	<i>1</i>		<i>MILLING</i>								
<i>1:30</i>	<i>2:00</i>	<i>1/2</i>		<i>REPLACE STRIPPER RUBBER</i>								
<i>2:00</i>	<i>5:00</i>	<i>3</i>		<i>MILLING</i>								
<i>5:00</i>	<i>8:00</i>			<i>Tripping & looking for bad collar</i>								
				DRILLER <i>Samuel Williams</i>								

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.	SGL-S PART-L-P COM-D-C
				4 HRS Rig + 3 MAN CREW								
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
FROM	TO											
<i>8:00</i>	<i>10:00</i>	<i>2</i>		<i>Finish trip out of hole, checking for bad collars</i>								
<i>10:00</i>	<i>11:00</i>	<i>1</i>		<i>Trying to drill through of over shot mill circ. it kept sticking.</i>								
<i>11:00</i>	<i>12:00</i>	<i>1</i>		<i>changing over from conventional to reverse circulation.</i>								
				<i>Now milling basket</i>								
				DRILLER <i>Jim Sanders</i>								