SUPPLEMENTAL WELL INFORMATION

HOBBS OFFICE O. C. C.

NAME	OF WELL AND	NUMBER W	. R.	Moore,	Jr.	Well	No.	1	30'0		. • •	•
POOL	COMPLETED IN	NDR	Y HO	LE					MAY 22	10 42	19. HH	

PERFORATED INTERVAL

STIMULATIONS: NONE

POTENTIAL TEST

DATE None	CHOKE SIZE	HOURS TESTED	BBLS FLUID	/DAY OIL	% OF BS&W	GAS MCF /DAY	GOR	TBG PR OR S P M	CSG PR OR L. STROKE	CORRECTED GRAVITY
	<u> </u>									

DRILL STEM TESTS

			LTESTED		PRESSURES			7	
NO.	RESERVOIR	FROM	TO	I. SI.	F. FLOW.	F. SI.	RECOVERY - FEET	RUN BY	
	Santa Rosa	1038	1073	327	48	171	60' drlg fluid	Cook	
	Glorieta	1618	1631	-	-		Tool Plugged	Cook	
	Glormieta	1.619	1636		-		Unable to close tool*	Cools	
	Glorieta	1617	1636	549	549	549	30' drlg mud.1200'**	Cook	
5	Santa Rosa	1065	I145	23	116		40' drlg mud	Cook	
	nine stuck	<u> L.</u>	<u> </u>					TOOK	

* pipe stuck ** fresh water

CORES: Core #1 from 525 to 562. Core #2 from 852 to 857 Core #3 from 3603 to 3624 Core #4 from 3854 to 3859. Core #5 from 3859 to 3875

LOGS: Gamma Ray - Sonic - Schlumberger from 2782 to surface on 9-17-63
Laterolog - Schlumberger from 2782 to 525 on 9-17-63
Microlaterolog - Schlumberger from 2782 to 525 on 9-17-63
Gamma Ray - Sonic - Schlumberger from 3915 to 2780 on 10-3-63
Induction - Electric - Schlumberger from 3915 to 2780 on 10-3-63
Microlog w/caliper - Schlumberger from 3915 to 2780 on 10-3-63
Dipmeter - Schlumberger from 3915 to 2780 on 10-3-63

Dipmeter - Schlumberger from 3915 to 2780 on 10-3-63 UNSUCCESSFUL COMPLETION ATTEMPTS: FROM TO

(SEE DAILY DRILLERS REPORTS FOR SQUEEZES OR BRIDGES.)

RECEIVED

MAY 2 5 1964

D. C. C. ARTESIA, OFFICE

HUMBLE OIL & REFINING COMPANY HUMBLE DIVISION

Hobbs, New Mexico October 22, 1963

DEVIATION LISTING ON HUMBLE'S W. R. MOORE, JR. WELL No. 1

DECREE OF DEVIATION		DEPTH
1/2		70
3/4 1 - 1/4		170 275
3/4		360
2 - 1/4 1 - 1/2		418
3/4	•	447 525
1-1/4		595
1 3/4		686
1-1/4		780 875
1-1/4		1100
1-1/4 1-1/4		1190
1-1/4		1290 1375
1-1/4 1-1/2		1590
1		1690 1775
1-1/4		1870
3/4 1		1930 2020
3/4		2120
1 - 1/4 3/4		2220
3/4		2310 2650
1 /2		2740
1/2 3/4		2880
3/4		3000 3200
1-1/4		3340
1-1/4		3420 3525
1-1/4 1-1/4		3565
1-3/4	IVED	3680 3780
1-1/2	, i v (10	3780 3840
1-1/4 MAY 4	5 1964	3900
		HUMBLE OIL & REFINING COMPANY
	C. C. Gefice	
		BY E.
·		Agent

Subscribed and sworn to before this 23rd day of October, 1963

Notary Public | New Mexico

				N.	 		
			-				
;	T -		٠.	T			
		_					
		1				·	
·							
·							

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO OFFICE D. C. C.

WELL RECORDEN 22 10 42 AN TO

MAIL TO DISTRICT OFFICE, OIL CONSERVATION COMMISSION, TO WHICH FORM C-101 WAS SENT NOT LATER THAN TWENTY DAYS AFTER COMPLETION OF WELL FOLLOW INSTRUCTIONS IN RULES AND REGULATIONS OF THE COMMISSION. SUBMIT IN QUINTUPLICATE.

HIIMETE	ATE WELL CO	RES RRECTLY							
11011Blub	OIL & R					W. R	Moore,	Jr.	
			OR OPERATO	R)			(LEAS	E) .	,
WELL NO.	lossied mie. A	, IN	ND.					N, R.	-25-E NMPM
	lewkirk A				•	Guadalup			COUNTY
									North LINE
OF SECTIO						S LEASE NO.			
								Octobe	r 2, 19 <u>63</u>
IAME OF	DRILLING	CONTRA	CTOR			Company			
ADDRESS_			•		lsa, Oklaho				
LEVATION	N ABOVE S	EA LEVE	L AT TOP	OF TUBING H	IEAD 4932	D.F.	THE INF	ORMATI	ON GIVEN IS TO BE
EPT CON	FIDENTIAL	UNTIL ^{II} S	as long	as possib	Le" .	19 DA	TE WELL C	OMPLET	ED <u>10-6-63</u>
STANCE.	FROM RD.	B TO US	G. HEAD	LIMINOR TO	5.50 on int	. csg. TO	P OF RDB	1.	0
O. 1. FR	OM DRY	HOLE	TO			4, FROM			•
	OM	1.							
-	OM	•							
					NO.	6, FROM			
					TANT WATE				•
		RATE OF				O WHICH WAT		HOLE.	•
	OM		······································					REI	EIVED
	OW								
O. 3, FRC	DW	· · · · ·	·	TO			_FEET	MAY	25 1964
O. 4, FRC	DW			то	, 144		_FEET:		
	•			Ċ.	ASING REC	ORD		ARTE	. C. C. SIA, OFFICE
	WEIG	нт	NEW OR		KIND OF	CUT AND			
SIZE			USED	AMOUNT	SHOE		PERFORAT		****
SIZE	PER FO				SHUE	PULLED FROM	FERFURA	ions	PURPOSE
	48		New	504	Larkin	_		ions	Surface
13-3/8				504 2764	 	-		IONS	· · · · · · · · · · · · · · · · · · ·
13-3/8	48		New New		Larkin	_		ions	Surface
13-3/8	48		New New	2764	Larkin Larkin	-	-	ions	Surface
13-3/8 8-5/8	48		New New	2764 UDDING A	Larkin Larkin	_	- - RD	ions	Surface
13-3/8 8-5/8 8-5/8 SIZE OF HOLE	24 &	32	New New Mew	2764	Larkin Larkin	TING RECOR	-	ions	Surface Intermediate
3-3/8 8-5/8 8-5/8	24 & 24 & SIZE OF CASING 13-3/8	32 WHER SET	New New Mew	UDDING A	Larkin Larkin ND CEMEN METHOD USED Pumped	TING RECOR	— — — — — — — — — — — — — — — — — — —	Cmt	Surface Intermediate TOP OF CENERAL
13-3/8 8-5/8 8-5/8 SIZE OF HOLE	24 &	32 WHER	New New Mew	UDDING A	Larkin Larkin ND CEMEN METHOD USED	TING RECOR	— — — — — — — — — — — — — — — — — — —	Cmt	Surface Intermediate
3-3/8 8-5/8 8-5/8	24 & 24 & SIZE OF CASING 13-3/8	32 WHER SET	New New Mew	UDDING A	Larkin Larkin ND CEMEN METHOD USED Pumped	TING RECOR	— — — — — — — — — — — — — — — — — — —	Cmt	Surface Intermediate TOP OF CEMENT
13-3/8 8-5/8 8-5/8 SIZE OF HOLE	24 & 24 & SIZE OF CASING 13-3/8	32 WHER SET	New New M	UDDING A 0. SACKS CEMENT 475 700	Larkin Larkin METHOD USED Pumped Pumped	TING RECOR	RD MUD RAVITY	Cmt	Surface Intermediate TOP OF CEMENT
13-3/8 8-5/8 8-5/8 SIZE OF HOLE	SIZE OF CASING 13-3/8 8-5/8	32 WHER SET 522 2780	New Mew Mew Mew Mew Mew Mew Mew Mew Mew M	UDDING A c. sacks cement 475 700 D OF PRO	Larkin Larkin METHOD USED Pumped Pumped DUCTION A	TING RECOR	ATION	Cmt. 125	Surface Intermediate TOP OF CEREME circulated by temp survey
13-3/8 8-5/8 size of HOLE 7-1/2	SIZE OF CASING 13-3/8 8-5/8	32 WHER SET 522 2780	New Mew Mew Mew Mew Mew Mew Mew Mew Mew M	UDDING A c. sacks cement 475 700 D OF PRO	Larkin Larkin METHOD USED Pumped Pumped DUCTION A	TING RECOR	ATION	Cmt. 125	Surface Intermediate TOP OF CENERY circulated by temp survey
13-3/8 8-5/8 SIZE OF HOLE 7-1/2 1	SIZE OF CASING 13-3/8 8-5/8	32 WHER SET 522 2780	New New ME New RECORE PROCESS	UDDING A O. SACKS CEMENT 4.75 700 D OF PRO USED, NO. C	Larkin Larkin METHOD USED Pumped Pumped DUCTION A DE QIS. OR GA	TING RECOR	MUD RAVITY ATION RVAL TREAT	Cmt. 125	Surface Intermediate TOP OF CEMENT circulated by temp survey HOT.)
13-3/8 8-5/8 size of HOLE 7-1/2 1	SIZE OF CASING 13-3/8 8-5/8 (REC	WHER SET 522 2780	New ME New ME RECORE PROCESS	UDDING A O. SACKS F CEMENT 475 700 D OF PRO USED, NO. C	Larkin Larkin METHOD USED Pumped Pumped DUCTION ADF QIS. OR GA	TING RECOR	ATION RVAL TREAT	Cmt 125 :	Surface Intermediate TOP OF UEVENT Circulated by temp survey HOT.)
13-3/8 8-5/8 size of HOLE 7-1/2 1	SIZE OF CASING 13-3/8 8-5/8 (REC	WHER SET 522 2780	New ME New ME RECORE PROCESS	UDDING A O. SACKS F CEMENT 475 700 D OF PRO USED, NO. C	Larkin Larkin METHOD USED Pumped Pumped DUCTION ADF QIS. OR GA	TING RECOR	ATION RVAL TREAT	Cmt 125 :	Surface Intermediate TOP OF UEVENT Circulated by temp survey HOT.)
13-3/8 8-5/8 SIZE OF HOLE 7-1/2 1	SIZE OF CASING 13-3/8 8-5/8 (REC	WHER SET 522 2780	New New ME New ME RECORE PROCESS #1 from h 10 sa	UDDING A O. SACKS F CEMENT 475 700 D OF PRO USED, NO. C	Larkin Larkin METHOD USED Pumped Pumped DUCTION ADF QIS. OR GA	TING RECOR	ATION RVAL TREAT	Cmt 125 :	Surface Intermediate TOP OF CEMENT circulated by temp survey HOT.)
SIZE OF HOLE L7-1/2 L1 Lone Lugs se 3 from	SIZE OF CASING 13-3/8 8-5/8 (REC	WHER SET 522 2780 CORD THE llows:	New New ME New PROCESS #1 from h 10 sa	UDDING A O. SACKS CEMENT 4.75 700 D OF PRO USED, NO. CO m 3350-319 cks. Mud	Larkin Larkin METHOD USED Pumped Pumped DUCTION ADF QIS. OR GA	TING RECOR	ATION RVAL TREAT	Cmt 125 :	Surface Intermediate TOP OF UEVENT Circulated by temp survey HOT.)
size of HOLE 17-1/2 11 Ione lugs se 3 from	SIZE OF CASING 13-3/8 8-5/8 (RECORD AS FOR CASING	WHER SET 522 2780 CORD THE Llows:	New New ME New ME RECORE PROCESS #1 from the 10 same of the New Me New M	UDDING A O. SACKS CEMENT 4.75 700 D OF PRO USED, NO. CO m 3350-319 cks. Mud	Larkin Larkin Larkin ND CEMEN METHOD USED Pumped Pumped DUCTION A OF QIS. OR GA OO with 50 laden flui	TING RECOR	ATION RVAL TREAT	Cmt 125 :	Surface Intermediate TOP OF UEVENT Circulated by temp survey HOT.)

RECORD OF DRILL-STEM AND SPECIAL TESTS IF DRILL-STEM OR OTHER SPECIAL TESTS OR DEVIATION SURVEYS WERE MADE, SUBMIT REPORT ON SEPARATE TOOLS USED

		WERE US	SED FROM	0FEET TO FEET TO	F	CCI, AN	D PKOW_	FEET	то	—FE
				PRO	DUCTION	N .	* Drille	er's T.D.		
				LE				•		
OIL V	VELL: TH	E PRODU	CTION DURING	THE FIRST 24 HO	URS WAS_	· <u>-</u>	_BARRELS	OF LIQUID OF	WHICH	_
	W/	S OIL,		_% WAS EMULSIC	N:		% WA	TED. AND	- WINCH	
•	SEC	DIMENT.	A.P.I. GRAVITY	<u>.</u>		•	-~ "?	ICKI AND	-	_% W
GAS V						•				
		oneic or	House in a	THE FIRST 24 HO	UKS WAS_			M.C.F. PLUS_	<u> </u>	
r.:01	DAI	KKELS OF	LIQUID HYDRO	CARBON. SHUT II	N PRESSUR	E	LBS			
				. =				•		
LEA	SE IND	CATE B	ELOW FORMA	ATION TOPS (In	Conform	nance \	With Ge	ographical Sa	ntinn Of	C
								MODIHWESTERN	A15344 445	
SAL	T_			T. DEVONIAN						
SAL	T			T. SILURIAN			т.	KIRTLAND-FRUIT	TLAND	
YAT	ES	<u> </u>		T. MONTOYA_ T. SIMPSON			<u>T.</u>	FARMINGTON_	-	
7 R	IVERS			T M.VCC			'.	LICTORED CEIFF	5	
GD A	VRUIDO	TA ROSA	830	T. ELLENBURGE	R.		Т.	POINT LOOKOL	JT.	
			1138	I. GK. WASH_		29	T.	MANCOS		
GLO	RIETA		1/195	- METAMOROUS	ICS ?	トル・ハ・ハー フノ	92 7	D & U D T &		
-		YESO .	1820	T.	·	54	⊥∠ 7 T. ; T	MORRISON	· · · · · ·	
TUBE	35		2596	т			T.	PENN		
PENI	7			т			т			
				T				i i		
			•	T			т			
ROM		THICKNESS		FORMATIC	ON REC	ORD		•		·
NOM.	TO	IN FEET	FOR	MATION	FROM	TO	THICKNESS			,
		 			1		IN FEET	FOR	MATION	
	150		Hard Sandst	tone	1000		IN FEET	fOI	MATION	
50	385	235	Hard Sandst	tone			IN FEET	FOI	MATION	······································
50 85			Red Bed Shale	tone	120.11		IN FEET			
50 85 31 25	385 431 525 640	235 46 94 115	Red Bed Shale Lime Red Bed & S	Shale			IN FEET	RECE		D
50 85 31 25 40	385 431 525 640 821	235 46 94 115 181	Red Bed Shale Lime Red Bed & S Shale & Lin	Shale ne			IN FEET	RECE		D .
50 85 31 25 40 21 73	385 431 525 640 821 1073 1227	235 46 94 115 181 252 154	Red Bed Shale Lime Red Bed & S Shale & Lin Sand & Shal Sand, Shale	Shale ne .e & Anhydrite			IN FEET	R E C E	5 1964	D
50 85 31 25 40 21 73	385 431 525 640 821 1073 1227 1490	235 46 94 115 181 252 154 263	Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Sand, Shale Anhydrite &	Shale me .e & Anhydrite Dolomite			IN FEET	RECE May 2	IVE	D
50 85 31 25 40 21 73 27	385 431 525 640 821 1073 1227	235 46 94 115 181 252 154	Red Bed Shale Lime Red Bed & S Shale & Lin Sand & Shal Sand, Shale	Shale me .e & Anhydrite Dolomite			IN FEET	RECE May 2	5 1964 C. C.	D
50 85 31 25 40 21 73 27 90 61	385 431 525 640 821 1073 1227 1490 1661 1831 2218	235 46 94 115 181 252 154 263 171 170 387	Red Bed Shale Lime Red Bed & S Shale & Lin Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt	Shale ne e & Anhydrite Dolomite mite & Shale			IN FEET	RECE May 2	5 1964 C. C.	D
50 85 31 25 40 21 73 73 61 81 8	385 431 525 640 821 1073 1227 1490 1661 1831 2218 2686	235 46 94 115 181 252 154 263 171 170 387 468	Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt & Anhydrite, S	Shale ne e & Anhydrite Dolomite mite & Shale Shale & Sand			IN FEET	RECE May 2	5 1964 C. C.	D
50 85 31 25 40 21 73 27 90 11 86	385 431 525 640 821 1073 1227 1490 1661 1831 2218 2686 2970 3304	235 46 94 115 181 252 154 263 171 170 387 468 284 334	Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolor Sand Sand, Salt Anhydrite, S Sand & Shale Cranite Wasi	Shale ne e & Anhydrite Dolomite mite & Shale Shale & Sand e h			IN FEET	RECE May 2	5 1964 C. C.	D
50 85 31 25 40 21 27 37 79 81 86 94	385- 431- 525- 640- 821- 1073- 1227- 1490- 1661- 1831- 2218- 2686- 2970- 3304- 3430-	235 46 94 115 181 252 154 263 171 170 387 468 284 334 126	Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolor Sand Sand, Salt & Anhydrite, S Sand & Shale Granite Wass Granite Wass	Shale ne e & Anhydrite Dolomite mite & Shale & Shale Shale & Sand e h n & Quartzite			IN FEET	RECE May 2	5 1964 C. C.	D
50 585 531 225 40 21 227 227 227 227 227 227 227	385 431 525 640 821 1073 1227 1490 1661 1831 2218 2686 2970 3304 3430 3806	235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376	Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolor Sand Sand, Salt & Anhydrite, S Sand & Shale Granite Wass Granite Wass Granite Wass	Shale ne e & Anhydrite Dolomite mite & Shale & Shale shale & Sand e h n & Quartzite			IN FEET	RECE May 2	5 1964 C. C.	D
50 585 531 225 40 21 227 227 227 227 227 227 227	385- 431- 525- 640- 821- 1073- 1227- 1490- 1661- 1831- 2218- 2686- 2970- 3304- 3430- 3806-	235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376	Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolor Sand Sand, Salt & Anhydrite, S Sand & Shale Granite Wass Granite Wass	Shale ne e & Anhydrite Dolomite mite & Shale & Shale shale & Sand e h n & Quartzite			IN FEET	RECE May 2	5 1964 C. C.	D
50 585 531 225 40 21 227 227 227 227 227 227 227	385 431 525 640 821 1073 1227 1490 1661 1831 2218 2686 2970 3304 3430 3806 3915	235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376	Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolor Sand Sand, Salt & Anhydrite, S Sand & Shale Granite Wass Granite Wass Granite Wass	Shale ne e & Anhydrite Dolomite mite & Shale & Shale shale & Sand e h n & Quartzite			IN FEET	RECE May 2	5 1964 C. C.	D
50 85 31 25 40 21 73 73 79 61 86 94 0	385 431 525 640 821 1073 1227 1490 1661 1831 2218 2686 2970 3304 3430 3806 3915	235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376	Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolor Sand Sand, Salt & Anhydrite, S Sand & Shale Granite Wass Granite Wass Granite Wass	Shale ne e & Anhydrite Dolomite mite & Shale & Shale shale & Sand e h n & Quartzite			IN FEET	RECE May 2	5 1964 C. C.	D
50 85 31 25 40 21 73 27 961 86 94 90	385 431 525 640 821 1073 1227 1490 1661 1831 2218 2686 2970 3304 3430 3806 3915	235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376	Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolor Sand Sand, Salt & Anhydrite, S Sand & Shale Granite Wass Granite Wass Granite Wass	Shale ne e & Anhydrite Dolomite mite & Shale & Shale shale & Sand e h n & Quartzite			IN FEET	RECE May 2	5 1964 C. C.	D
50 85 31 25 40 21 73 27 961 86 94 90	385 431 525 640 821 1073 1227 1490 1661 1831 2218 2686 2970 3304 3430 3806 3915	235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376	Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolor Sand Sand, Salt & Anhydrite, S Sand & Shale Granite Wass Granite Wass Granite Wass	Shale ne e & Anhydrite Dolomite mite & Shale & Shale shale & Sand e h n & Quartzite			IN FEET	RECE May 2	5 1964 C. C.	D
50 85 31 25 40 21 73 27 961 88 86 90 40	385 431 525 640 821 1073 1227 1490 1661 1831 2218 2686 2970 3304 3430 3806 3915	235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376	Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolor Sand Sand, Salt & Anhydrite, S Sand & Shale Granite Wass Granite Wass Granite Wass	Shale ne e & Anhydrite Dolomite mite & Shale & Shale shale & Sand e h n & Quartzite			IN FEET	RECE May 2	5 1964 C. C.	D
0 50 85 85 325 40 221 773 227 90 51 18 86 86 86 86 86 86 86 86 86 86 86 86 86	385 431 525 640 821 1073 1227 1490 1661 1831 2218 2686 2970 3304 3430 3806 3915 T.D.	235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376 109	Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Sand, Shale Anhydrite & Sand & Dolor Sand Sand, Salt & Anhydrite, S Sand & Shale Granite Wash Granite Wash Granite Wash Granite Wash Granite Wash	Shale ne e & Anhydrite Dolomite mite & Shale Shale & Sand e h n & Quartzite n & Dolomite	DDITIONAL	Space		RECE MAY 2 O. U	5 1964 C. C. OFFIDE	
50 85 31 25 40 21 77 30 51 86 70 86 70 86 70 86 70 86 70 86 70 86 70 86 70 70 70 70 70 70 70 70 70 70 70 70 70	385 431 525 640 821 1073 1227 1490 1661 1831 2218 2686 2970 3304 3430 3806 3915 T.D.	235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376 109	Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Sand, Shale Anhydrite & Sand & Dolor Sand Sand, Salt & Anhydrite, S Sand & Shale Granite Wash Granite Wash Granite Wash Granite Wash Granite Wash	Shale ne e & Anhydrite Dolomite mite & Shale & Shale Shale & Sand e n & Quartzite n & Dolomite	DDITIONAL	SPACE	IS NEED	RECE MAY 2 ARTESIA	5 1964 C. C. OFFIDE	
50 85 31 25 40 21 77 27 61 18 86 70 40 66	385 431 525 640 821 1073 1227 1490 1661 1831 2218 2686 2970 3304 3430 3806 3915 T.D.	235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376 109	Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Sand, Shale Anhydrite & Sand & Dolor Sand Sand, Salt & Anhydrite, S Sand & Shale Granite Wash Granite Wash Granite Wash Granite Wash Granite Wash	Shale ne e & Anhydrite Dolomite mite & Shale & Shale Shale & Sand e n & Quartzite n & Dolomite	DDITIONAL	SPACE	IS NEED	RECE MAY 2 ARTESIA	5 1964 C. C. OFFIDE	
50 85 31 25 40 21 73 73 70 70 70 70 70 70 70 70 70 70 70 70 70	385 431 525 640 821 1073 1227 1490 1661 1831 2218 2686 2970 3304 3430 3806 3915 T.D.	235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376 109	Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolor Sand Sand, Salt & Anhydrite, S Sand & Shale Granite Wash	Shale ne e & Anhydrite Dolomite mite & Shale Shale & Sand e h n & Quartzite n & Dolomite	DDITIONAL N GIVEN H	L SPACE EREWITH	IS NEED	ED MPLETE AND CO	5 1964 C. C. OFFIDE	

SUPPLEMENTAL WELL INFORMATION

NAME OF WELL AND NUMBER W. R. Moore	e, Jr. Well No.	. 1	•	•
POOL COMPLETED IN DRY HOLE				
PERFORATED INTERVAL				
STIMULATIONS: NONE		•		`

POTENTIAL TEST

			,	FULL	TIAL TE	ST			
DATE	CHOKE SIZE	HOURS TESTED	BBLS/DAT	Y % OF	GAS MCF	GOR	TBG PR OR	CSG PR OR	CORRECTED
None					/DA1	GOIL	SFM	L. STROKE	GRAVITY
							1 I	Ī	3

DRILL STEM TESTS

				27,03	STELL TE			•
			TESTED		PRESSURES	3		
NO.	RESERVOIR	FROM	TO	I. SI.	F. FLOW.	F. SI.	RECOVERY - FEET	DIVI TO
l_	Santa Rosa	1038	1073	327	1.8	7.77		RUN BY
2	Glorieta	1618	1631	_	+10		60' drlg fluid	Cook
3	Glornieta	1619	1636				Tool Plugged	Cook
· 4	Glorieta	1617	1636	549	<i>510</i>		Unable to close tool*	Cook
	Santa Rosa	1065	I145	7	549	549	30' drlg mud.1200!**	Cook
		1000	1 + 142	23	116	116	40' drlg mud	Cook
-25-		V V		<u> </u>				

* pipe stuck ** fresh water

CORES: Core #1 from 525 to 562. Core #2 from 852 to 857 Core #3 from 3603 to 3624 Core #4 from 3854 to 3859. Core #5 from 3859 to 3875

LOGS: Gamma Ray - Sonic - Schlumberger from 2782 to surface on 9-17-63
Laterolog - Schlumberger from 2782 to 525 on 9-17-63
Microlaterolog - Schlumberger from 2782 to 525 on 9-17-63
Gamma Ray - Sonic - Schlumberger from 3915 to 2780 on 10-3-63
Induction - Electric - Schlumberger from 3915 to 2780 on 10-3-63
Microlog w/caliper - Schlumberger from 3915 to 2780 on 10-3-63

Dipmeter - Schlumberger from 3915 to 2780 on 10-3-63 UNSUCCESSFUL COMPLETION ATTEMPTS: FROM _ TO _

RECEIVED

(SEE DAILY DRILLERS REPORTS FOR

MAY < 5 1964

SQUEEZES OR BRIDGES.)

D. C. C. Artesm, office

HUMBLE OIL & REFINING COMPANY HUMBLE DIVISION

Hobbs, New Mexico October 22, 1963

DEVIATION LISTING ON HUMBLE'S W. R. MOORE, JR. WELL No. 1

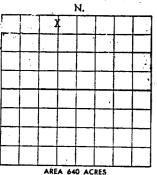
DE	GREE OF D	EVIATION	DEPTH
	1/2 3/4		70
	1-1/4		170
	3/4		275 360
	2-1/4 1-1/2		418
	3/4		447 52 5
	1-1/4 1		. 595
	3/4		686 780
	1-1/4 1-1/4		875
	1-1/4		1100
•	1-1/4		1190 1290
	1-1/4 1-1/4		1375
	1-1/2		1590 1690
	1 1-1/4		1775
,	3/4		1870 1930
•	1 3/4		2020
	1-1/4		2120 2220
	3/4 3/4		2310
•	1		2650
	1/2 3/4		2740 2880
	3/4		3000
	1		3200 3340
	1-1/4 1-1/4	RECEIVED	3420
	1-1/4	88 83 2 C 1990 A	3525 3565
	1-1/4 1-3/4	MAY 2 5 1964	3680
	1-1/2	o. c. c.	3780 3840
	1-1/4	ARTESIA, OFFICE	3900

HUMBLE OIL & REFINING COMPANY

BY Agent

Subscribed and sworn to before this 23rd day of October, 1963

Notary Public Mexico



NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO CUTICE O. C. T.

WELL RECOMM 22 10 42 AN

MAIL TO DISTRICT OFFICE, OIL CONSERVATION COMMISSION, TO WHICH FORM C-101 WAS SENT NOT LATER THAN TWENTY DAYS AFTER COMPLETION OF WELL, FOLLOW INSTRUCTIONS IN RULES AND REGULATIONS OF THE COMMISSION. SUBMIT IN QUINTUPLICATE.

	AREA 640 A				FOLLOW I	NSTRUCTIONS QUINTUPLIC	S IN RULE	S AN	D REGUL	ATIONS	OF THE	TON OPWELL COMMISSION
	ATE WELL CO	DRRECTI										
HUMBLE	OIL & F	REFIN	ING CO	OMPAN	Y			W. R.	Moore	, Jr.		
	. (1	COMPA	NY OR O	PERATOI	R) .				//		25	E
North 1	Vewkirk A	, ' \rea	(Undes	siøna	. % OF . ted)	₩¼, OF	SEC		_, T <u></u>	T-1/1	R	·Е, NMPM.
WELL IS_	1980		_FEET FR	ROM .	West	POOL,	<u> </u>	ialupe V	ē	T FD01		COUNTY
OF SECTI	ON2	3	I	F STA1	TE LAND TH	E OIL AND	AS IFASE	. NO	FEI	:	Nort	nLINE
DRILLING	COMMEN	CED	Augus	st 28		., 19 <u>63</u> DR	ILLING W	. 110. AS CO.	MPI ETED	Octo	ner 2	10 62
NAME O	DRILLING	CON	TRACTO	R	Le	e Drillin	Compan	У	MI EE12D	. 0000	× 1	1903
	· · · · · · · · · · · · · · · · · · ·			•	Tu	ılsa, Oklab	oma					
ELEVATIO	N ABOVE	SEA LI	EVEL AT	TOP C	OF TUBING	HEAD 4932	D.F.		_, THE I	NFORMA	TION GIV	FN IS TO BE
KEPT CON	IFIDENTIAL	UNT	<u> "as l</u>	ong	as possib	le"	10	ד ב כד	ਦ ਪਦਾ	COMPT	מב משייים	-6-63
ISTANCE	FROM RD	в то	CSG.	HEAD	LIMINGE T	<u>0.50 on in</u>	t. csg.	TO	OF RD	В	1.0	
NO.'1. FR	OM DRY	HOLE		70	OIL	SANDS OF	ZONES					
NO. 2, FR	ОМ			_10		NC). 4, FROM	۸		T	0	
NO. 3, FR	ОМ			το		NC	. 3, FROM	۸		T	o	
·									······································	T	0	
INCLUDE	DATA ON		or		IMPOR	TANT WAT	ER SAN	DS				
	OM	KAIE	OF WA	IER IN	FLOW AND	ELEVATION	TO WHICH	TAW F	ER ROSE	IN HOLE	•	
					то	<u>-</u> .			_FEET	-		
10. 2, FR	OM				TO				_FEET	K E	CEI	AED
10. 3, FR	OM	·			то			 -	_FEET		1AY 2 5	1964
10. 4, FR	OM				TO	, , , , , , , , , , , , , , , , , , , 			_FEET			
	7				<u> </u>	ASING REC	ORD			A	D. C.	
SIZE	WEIG PER F		NEW USE		AMOUNT	KIND OF SHOE	CUT A		PERFOR	ATIONS	P	URPOSE
13 - 3/8 8-5/8	48		Nev		504	Larkin	_				Surfa	Ce
<u>0=3/6</u>	24 &	52	New	V	2764	Larkin						mediate
											 	
				Μl	JDDING A	ND CEMEN	ITING D	ECOP.				***************************************
SIZE OF	SIZE OF	w	HERE			METHOD					TUP C	CEMENT
HOLE	CASING		SET	OF	CEMENT	USED			MUD YTIVAS			
17 - 1/2 11	13 - 3/8 8-5/8	5 278	22		75	Pumped	-		-	Cmt	circul	ated
	C-7/6	~_~	50		700	Fumped				125	by tem	survey.
												
			RE	CORE	OF PRO	DUCTION A	AND CTI		TION			
	(REC	ORD	THE PRO	CESS	USED, NO. C	OF QTS. OR GA	ALS. USED	INTER	VALTREA	TED OD	SHOTA	
None			<u> </u>							TILD OK	31101.)	
Plugs se	t as fol	l] ows	s: #1	from	3350-310	90 with 50	nanlin	#0 C	00.5			
#3 from	25-surf	ice w	ith 10) sac	ks. Mad	lades 63.	oucks.	#4 11	<u>rom 295</u>	<u>J-2700</u>	with 80	sacks.
s ner li	MOCC rec	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		. Dac.	nua mud	laden flui	a netwe	en pl	ugs.	Ory hol	e marke	r installe
SULT OF	PRODUCTION	ON \$	TIMULA1	FION		····						
	*											
	TOTAL I	JEPTI			iller's						- PRD	Surface
			3920	JULO	grer's T	. D . 1			-			

SHEET AND AT	TEM OR (OTHER SPECIAL T	ESTS OR DEVIATION	ON SURV	EYS WE	RE MADE,	, SUBMIT RE	PORT ON SEPARAT	E	.•	
	•			S USED							
								TOFEE			
CABLE TOOLS V	VERE USE	D FROM	FEET TO	FEE				TOFEE	ī. i	•	•
•				UCTION		uriller	's T.D.	<u>.</u>			•
PUT TO PRODI	JCING	DRY HOLE	<u> </u>	, 19	,		•				
OIL WELL: THE	PRODUC	TION DURING TI	HE FIRST 24 HOUR	S WAS	-	BARRELS (OF LIQUID OF	F WHICH	·		
WA!	OIL;		WAS EMULSION	; 		_% WATE	R; AND	% WA	s	•	
			-		•		,		•		
			HE FIRST 24 HOUR		_				•		,
		* 1					_M.C.F. PLUS_		-		
			ARBON. SHUT IN	PRESSURE		LBS.			;		•
LENGTH OF TIM	AE SHUT	IN									_
PLEASE INDI	CATE B	ELOW FORMA	TION TOPS (In	Conform	ance V	Vith Geo	graphical S	Section Of State):	:		
		SOUTHEASTERN		•		, N	ORTHWESTER	N NEW MEXICO			
T SALT	· · · · · · · · · · · · · · · · · · ·		T. DEVONIAN_	-		· T. C	ON ALAMO	JITLAND	-		
B. SALT			T. MONTOYA			I. K	NKILAND-FRU FARMINGTON	JITLAND	-		
T. YATES		·	T. SIMPSON			Т. ह	ICTURED CLI	FFS			
T. 7 RIVERS	ma pas	·····	T. McKEE			т. А	MENEFEE		_		
T. GRAYBURG_		830	T. ELLENBURGER			T. F	OINT LOOK	OUT	-		•
T. SAN ANDRE			T. GR. WASH			<u>о.</u> Т. А 92 т г	MANCOS		-		
T. GLORIETA		1495	T. METAMORPHI	CS ?	34	12 ? T. A	MORRISON		• -		
		1820	T	<u> </u>		T. F	PENN		• •		
		2596							-		
T. PENN			т			T	RE	CEIVED	•		
T. MISS			'								
								AY 2 5 1064	-		
		•	T					AY 2 5 1964	•		
	THICKNESS	· · · · · · · · · · · · · · · · · · ·	T	ON REC	ORD		M	O. C. C.	, ,		
FROM TO	THICKNESS IN FEET	· · · · · · · · · · · · · · · · · · ·	T			Т	M		•	·	•
FROM TO 150	150	FOR	TFORMATIC	ON REC	ORD	T	M	O. C. C.		·	
FROM TO 0 150 150 385	150 235	Hard Sandst	TFORMATIC	ON REC	ORD	T	M	O. C. C.	- - - -	÷	
FROM TO 0 150 150 385 385 431 431 525	150 235 46 94	Hard Sandst Red Bed Shale Lime	TFORMATIC	ON REC	ORD	T	M	O. C. C.	-	·	
FROM TO 0 150 385: 385 431 431 525 525 640	150 235 46 94 115	Hard Sandst Red Bed Shale Lime Red Bed & S	TFORMATIC	ON REC	ORD	T	M	O. C. C.		•	
FROM TO 0 150 150 385 385 431 431 525	150 235 46 94	Hard Sandst Red Bed Shale Lime	FORMATIC MATION Cone Shale	ON REC	ORD	T	M	O. C. C.	- - - - - -	•	
FROM TO 0 150 150 385 385 431 431 525 525 640 640 821 821 1073 1073 1227	150 235 46 94 115 181 252 154	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shal Sand, Shale	FORMATIC MATION Cone Chale ne .e & Anhydrite	ON REC	ORD	T	M	O. C. C.			
FROM TO 0 150 150 385 385 431 431 525 525 640 640 821 821 1073 1073 1227 1227 1490	150 235 46 94 115 181 252	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lin Sand & Shal Sand, Shale Anhydrite &	FORMATION Cone Chale ne e & Anhydrite Dolomite	ON REC	ORD	T	M	O. C. C.			
FROM TO 150 385 385 431 431 525 525 640 640 821 821 1073 1073 1227 1227 1490 1490 1661 1661 1831	150 235 46 94 115 181 252 154 263 171 170	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand	FORMATION Cone Chale ne e e & Anhydrite c Dolomite omite	ON REC	ORD	T	M	O. C. C.			
FROM TO 150 385 385 431 431 525 525 640 640 821 821 1073 1073 1227 1227 1490 1490 1661 1661 1831 1831 2218	150 235 46 94 115 181 252 154 263 171	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt	FORMATION Cone Chale ne e e & Anhydrite c Dolomite omite & Shale	ON REC	ORD	T	M	O. C. C.			
FROM TO 0 150 385: 385 431 525 525 640 640 821 1073 1227 1490 1661 1831 8218 2218 2686 2970	150 235 46 94 115 181 252 154 263 171 170 387 468 284	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt Anhydrite, Sand & Shale	FORMATION Cone Chale ne .e & Anhydrite Dolomite omite & Shale Shale & Sand e	ON REC	ORD	T	M	O. C. C.			
FROM TO 0 150 150 385: 385 431 431 525 525 640 640 821 821 1073 1073 1227 1490 1490 1661 1831 2218 2218 2686 2686 2970 2970 3304	150 235 46 94 115 181 252 154 263 171 170 387 468 284 334	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt Anhydrite, Sand & Shal Granite Was	FORMATION Cone Shale ne .e & Anhydrite Dolomite omite & Shale Shale & Sand e h	ON REC	ORD	T	M	O. C. C.			
FROM TO 0 150 385; 385 431 525; 525 640 821 821 1073 1227 1490 1661 1831 2218 1831 2218 2686 2970 2970 3304 3430 3430 3806	150 235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt Anhydrite, Sand & Shal Granite Was Granite Was	FORMATION Cone Chale ne	ON REC	ORD	T	M	O. C. C.			
FROM TO 0 150 385; 385 431 525; 525 640 821; 821 1073; 1073 1227; 1490; 1490; 1661; 1831; 2218; 2218; 2218; 2218; 2686; 2686; 26970; 2970; 3304; 3304; 3430; 3430; 3806; 3915	150 235 46 94 115 181 252 154 263 171 170 387 468 284 334 126	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt Anhydrite, Sand & Shal Granite Was Granite Was	FORMATION Cone Chale ne ne ne ne de & Anhydrite Dolomite omite & Shale Shale & Sand e h h & Quartzite	ON REC	ORD	T	M	O. C. C.			
FROM TO 0 150 385; 385 431 525; 525 640 821 821 1073 1227 1490 1661 1831 2218 1831 2218 2686 2970 2970 3304 3430 3430 3806	150 235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt Anhydrite, Sand & Shal Granite Was Granite Was	FORMATION Cone Chale ne	ON REC	ORD	T	M	O. C. C.			
FROM TO 0 150 385; 385 431 525; 525 640 821; 821 1073; 1073 1227; 1490; 1490; 1661; 1831; 2218; 2218; 2218; 2218; 2686; 2686; 26970; 2970; 3304; 3304; 3430; 3430; 3806; 3915	150 235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt Anhydrite, Sand & Shal Granite Was Granite Was	FORMATION Cone Chale ne	ON REC	ORD	T	M	O. C. C.			
FROM TO 0 150 385 385 431 431 525 525 640 640 821 821 1073 1073 1227 1490 1461 1831 2218 2218 2686 2868 2870 2970 3304 3304 3430 3430 3430 3806 3806 3915	150 235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt Anhydrite, Sand & Shal Granite Was Granite Was	FORMATION Cone Chale ne	ON REC	ORD	T	M	O. C. C.			
FROM TO 0 150 150 385; 385 431 431 525 525 640 640 821 821 1073 1073 1227 1490 1490 1661 1831 2218 2218 2686 2866 2970 2970 3304 3304 3430 3430 3806 3806 3915	150 235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt Anhydrite, Sand & Shal Granite Was Granite Was	FORMATION Cone Chale ne	ON REC	ORD	T	M	O. C. C.			
FROM TO 0 150 385 385 431 431 525 525 640 640 821 821 1073 1073 1227 1490 1461 1831 2218 2218 2686 2868 2870 2970 3304 3304 3430 3430 3430 3806 3806 3915	150 235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt Anhydrite, Sand & Shal Granite Was Granite Was	FORMATION Cone Chale ne	ON REC	ORD	T	M	O. C. C.			
FROM TO 150 385 431 525 640 821 1073 1227 1490 1661 1831 2218 2218 2686 2970 2970 3304 3430 3430 3430 3806 3915	150 235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt Anhydrite, Sand & Shal Granite Was Granite Was Granite Was Granite Was	FORMATION Cone Chale ne	PROM	TO	THICKNESS IN FEET	A.F.	O. C. C.			
FROM TO 150 385 431 525 640 821 1073 1227 1490 1661 1831 2218 2686 2970 2304 3304 3430 3430 3806 3915 T.D.	150 235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376 109	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt Anhydrite, Sand & Shal Granite Was Granite Was Granite Was Granite Was Granite Was ATTACH SEPA	FORMATION ANTION Cone Chale The Anhydrite Cone Chale The INFORMATION FORMATION ARATE SHEET IF A	FROM ADDITION N GIVEN	TO T	THICKNESS IN FEET	DED	COPPECT RECORD			
FROM TO 0 150 385: 385 431 525 525 640 821 1073 1227 1490 1661 1831 2218 2686 2970 2970 3304 3430 3806 3806 3806 3815 T.D.	150 235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376 109	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt Anhydrite, Sand & Shal Granite Was Granite Was Granite Was Granite Was Granite Was ATTACH SEPA	FORMATION Cone Chale The cone The	FROM ADDITION N GIVEN	TO T	THICKNESS IN FEET	DED	COPPECT RECORD			
To 150 150 385 431 525 640 821 1073 1227 1490 1661 1831 8218 2686 2970 2970 3304 3430 3304 3430 3806 3915 T.D.	150 235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376 109	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt Anhydrite, Sand & Shal Granite Was Granite Was Granite Was Granite Was Granite Was Granite Was Granite ON	FORMATION ANTION Cone Chale The Real of the Analydrite of the Market Shale of the Sand of the Shale of the Shale of the Market Shale of the Ma	FROM ADDITION N GIVEN N BE DET	TO T	THICKNESS IN FEET	DED DED OMPLETE AND VAILABLE RE	CORRECT RECORD			
To 150 150 385 431 525 640 821 1073 1227 1490 1661 1831 8218 2686 2970 2970 3304 3430 3304 3430 3806 3915 T.D.	150 235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376 109	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt Anhydrite, Sand & Shal Granite Was Granite Was Granite Was Granite Was Granite Was Granite Was Granite ON	FORMATION ANTION Cone Chale The Anhydrite Cone Chale The INFORMATION FORMATION ARATE SHEET IF A	FROM ADDITION N GIVEN N BE DET	TO T	THICKNESS IN FEET	DED DMPLETE AND VAILABLE RE 1963	COPPECT RECORD			
To 150 150 385 431 525 640 821 1073 1227 1490 1661 1831 8218 2686 2970 2970 3304 3430 3304 3430 3806 3915 T.D.	150 235 46 94 115 181 252 154 263 171 170 387 468 284 334 126 376 109	Hard Sandst Red Bed Shale Lime Red Bed & S Shale & Lim Sand & Shale Anhydrite & Sand & Dolo Sand Sand, Salt Anhydrite, Sand & Shal Granite Was Granite Was Granite Was Granite Was Granite Was Granite Was Granite ON	FORMATION ANTION Cone Chale The Real of the Analydrite of the Market Shale of the Sand of the Shale of the Shale of the Market Shale of the Ma	FROM ADDITION N GIVEN N BE DET	AL SPACE HEREWITERMINEE Cotto	THICKNESS IN FEET	DED OMPLETE AND VAILABLE RE 1963	CORRECT RECORD			

RECORD OF DRILL-STEM AND SPECIAL TESTS IF DRILL-STEM OR OTHER SPECIAL TESTS OR DEVIATION SURVEYS WERE MADE, SUBMIT REPORT ON SEPARATE SHEET AND ATTACH HERETO TOOLS USED 0 ___FEET TO__3915*__FEET, AND FROM___ ROTARY TOOLS WERE USED FROM. ____FEET TO_ FEET TO FEET, AND FROM FEET TO CABLE TOOLS WERE USED FROM_ * Driller's T.D. **PRODUCTION** DRY HOLE PUT TO PRODUCING_ 19_____ OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS ____ BARRELS OF LIQUID OF WHICH ___ WAS OIL, _____ % WAS EMULSION, _____ % WATER; AND ___ __% WAS SEDIMENT, A.P.I. GRAVITY____ GAS WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS _____ BARRELS OF LIQUID HYDROCARBON, SHUT IN PRESSURE - LBS. LENGTH OF TIME SHUT IN_____ PLEASE INDICATE BELOW FORMATION TOPS (In Conformance With Geographical Section Of State): SOUTHEASTERN NEW MEXICO . NORTHWESTERN NEW MEXICO T. ANHY_ _____ T. DEVONIAN_ T. OJO ALAMO__ T. SALT__ T. KIRTLAND-FRUITLAND___ ___ T. SILURIAN___ B. SALT_ ______ T. FARMINGTON__ __ T. MONTOYA_ T. YATES T. PICTURED CLIFFS____ ____ T. SIMPSON___ T. 7 RIVERS T. MENEFEE_ SANTA ROSA 830 T. ELLENBURGER T. POINT LOOKOUT T. GRAYBURG___ _ T. GR. WASH____ 1138 T. GRANITE (PRE-CAMBRIAN) 3292 T. DAKOTA T. SAN ANDRES___ 1495 T. METAMORPHICS ? 3412 ? T. MORRISON T. GLORIETA_ <u> 1820</u> т. _ ______ T. PENN___ <u> 2596</u> т. _ T. TUBBS_ T. ABO_ Т. ______ Т. ____ RECEIVED T. PENN T. MISS. MAY 2 5 1984 FORMATION RECORD o. c. c THICKNESS THICKNESS FROM FORMATION ARTERIAND REFIGE FROM IN FEET 150 150 Hard Sandstone 150 385 235 Red Bed 385 431 Shale 46 431 525 94 Lime 525 640 115 Red Bed & Shale 640 821 181 Shale & Lime 821 1073 Sand & Shale 252 1073 1227 154 Sand, Shale & Anhydrite 1227 1490 263 Anhydrite & Dolomite 1490 1661 171 Sand & Dolomite 1661 1831 170 Sand 1831 2218 387 Sand, Salt & Shale 2218 2686 Anhydrite, Shale & Sand 468 2686 2970 284 Sand & Shale 2970 3304 334 Granite Wash 3304 Granite Wash & Quartzite 3430 126 3430 3806 376 Granite Wash 3806 3915 109 Granite Wash & Dolomite T.D. ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED I HEREBY SWEAR OR AFFIRM THAT THE INFORMATION GIVEN HEREWITH IS A COMPLETE AND CORRECT RECORD OF THE WELL AND ALL WORK DONE ON IT SO FAR AS CAN BE DETERMINED FROM AVAILABLE RECORDS. (DATE) COMPANY OR OPERATOR Humble Oil & Refining Company ADDRESS Box 2100, Hobbs, New Mexico NAME_ ____ __ POSITION OR TITLE