

WORLD 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

No drill stem test taken.
Maximum hole deviation: 2 degrees at 3211' by TOTCO

TOOLS USED

ROTARY TOOLS WERE USED FROM 0 FEET TO 3961 FEET, AND FROM _____ FEET TO _____ FEET.
CABLE TOOLS WERE USED FROM _____ FEET TO _____ FEET, AND FROM _____ FEET TO _____ FEET.

PRODUCTION

PUT TO PRODUCING 11-8-56, 19

OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS 44 BARRELS OF LIQUID OF WHICH 19 %

WAS OIL; _____% WAS EMULSION; 81% WATER; AND _____% WAS

SEDIMENT. A.P.I. GRAVITY 30.5

GAS WELL THE PRODUCTION DURING THE FIRST 24 HOURS WAS 8 M.C.F. PLUS 110

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 1815	T. DEVONIAN	T. OJO ALAMO
T. SALT	T. SILURIAN	T. KIRTLAND-FRUITLAND
B. SALT	T. MONTOYA	T. FARMINGTON
T. YATES 3756	T. SIMPSON	T. PICTURED CLIFFS
T. 7 RIVERS	T. McKEE	T. MENESEE
T. QUEEN	T. ELLENBURGER	T. POINT LOOKOUT
T. GRAYBURG	T. GR. WASH	T. MANCOS
T. SAN ANDRES	T. GRANITE	T. DAKOTA
T. GLORIETA	T. _____	T. MORRISON
T. DRINKARD	T. _____	T. PENN
T. TUBBS	T. _____	T. _____
T. ABO	T. _____	T. _____
T. PENN	T. _____	T. _____
T. MISS	T. _____	T. _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	1815	1815	Red Beds				
1815	3756	1941	Anhydrite, Salt, Red Beds				
3756	3961	205	Sand, Shale, Dolomite				

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.

January 5, 1957

DATE:

COMPANY OR OPERATOR Humble Oil & Refining Company

ADDRESS Box 2347, Hobbs, N.M.

NAME: Mr. M. Rogers
Allen Rogers

POSITION OR TITLE	Agent
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HUMBLE OIL & REFINING COMPANY

DAILY DRILLING REPORT

DISTRICT

Hobbs

FOR 24 HOUR PERIOD ENDING MIDNIGHT 5, 1-6, 1-7-57

NAME OF WELL	WELL NO.	DEPTH		FEET	DAYS	FORMATION RECORDED, CASING RECORDED, AND RE-LOGS
		FROM	TO			
CHALK BLUFF DRAW Chalk B. Draw Unit 2 Chalk B. Draw Unit 2 Roman Drlg. Co. PD 9500' BE \$286,000 Spt. \$120,641 1-5-57	2	200	335 TD	PE	15.7	Amhy. 15 1/2" hole.
		7502	7596	94	69.2	Ln. & Sh. 7-7/8" hole, MW. 9.5, Visc. 35, Filt. 32, Fil Cake 1/32", (S.T. @ 7525' - 1 deg.) Drlg.
		(Bit No. 67, W7-J made		65'	65	in 12-3/4-hrs.)
	2	7596	7695	99	70.2	Ln. & Sh. 7-7/8" hole, MW. 9.5, Visc. 35, Filt. 32, Fil Cake 1/32", (S.T. @ 7610' - 1 deg. @ 7690' - 3/4 deg.) Drlg.
		(Bit No. 68, W7-J made		75'	75	in 14-hrs.
		Bit No. 69 W7-J		"	77	" 12-3/4-hrs.)
1-7-57	2	7695	7800	105	70.2	Ln. & Sh. 7-7/8" hole, MW. 9.5, Visc. 35, Filt. 36, Fil Cake 1/32", (S.T. @ 7790' - 3/4 deg.) Drlg.
		(Bit No. 70, W7-J Made		99'	99	in 13-3/4-hrs.)
		Bit No. 71, Drlg.				
HUAPACHE Huapache Oil Unit Great Western PD 12,000' BE \$412,000 Spt. \$125,835	2	5676	5843	167	62	Ln. Dolo, Sd. & Cht. 8-3/4" hole, Drlg. w/air, (S.T. @ 5678' - 2 deg, 5710' - 1-3/4 deg. 5740' - 1-3/4 deg. 5770' - 1-3/4 deg, 5833' - 1-3/4 deg.) Drlg.
		(Bit No. 43, W7-J made		342'	342	in 35-1/4-hrs.)
1-6-57	2	5843	5904	61	63	Ln. & Sd. 8-3/4" hole, Drlg. w/air, (S.T. @ 5896' - 1-3/4 deg.) Drlg.
		(Bit No. 44, W YHM-J made		61'	61	in 5-1/2-hrs)
1-7-57	2	5904	6004	100	64	Ln. & Sd. 8-3/4" hole, Drlg. w/Air, (S.T. @ 5961' - 1-1/2 deg.) Drlg.
		(Bit No. 45 made		64'	64	in 9-3/4-hrs. (W YHM-J
		Bit No. 46 YHM-J made				REXBERG in hole drlg.)

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HUMBLE OIL & REFINING COMPANY

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DAILY DRILLING REPORT

DISTRICT Hobbs FOR 24 HOUR PERIOD ENDING MIDNIGHT 5, 1-6, 1-7-57

NAME OF WELL	WELL NO.	DEPTH		FEET	DAYS	FORMATION RECORD, CASING RECORD, AND REMARKS
		FROM	TO			
RAILROAD MOUNTAIN UNIT RAILROAD MOUNTAIN UNIT Railroad Mountain Unit 1 PD 10,000' BE \$255,000 Makin Drlg. Co.						Loc. Complete - Building Derrick.
1-6-57	1					Location Comp. - Building Drk.
1-7-58	1					Location Comp. - Building Drk.
SOUTH FOUR LAKES UNIT South Four Lakes Unit Sharp Drlg. PD 13,000' BE \$259,000 Sp. 190,320	4	11,437	11,458	21	78	Lm. 6-3/4" hole, MW. 9.4#, Visc. 50, Filt. 6.4, Fil Cake 2/32", 4" oil in mud. Cut core No. 9, 11,413 to 11,458', Cut 46', recov. 45', (2" lt. gray fine grained ss, 4' Dark grey limey sh. 39' dark grey shly, chrty lm. No show. Now going in for D.S.T. from 11,313 to 11,458'.
1-6-57	4	11,458	--	--	79	Lm. 8-3/4" hole, MW. 9.4#, Visc. 46, Filt. 11, Fil Cake 2/32", 5" oil in mud. D.S.T. No. 5, Bend, 11,318 to 11,458', 1" top & 5/8" bot. cks. 1400' at. blanket. T.O. 3-hrs. & 30-mins. Strong blow to 3" surface for 3-1/2-hrs. Flowed gas - not enough to unload ltr. blanket. Gas to surface in 41-mins. Gas 246.9 MCF/day. 1400' ltr. blanket & 630' Gas cut mud. Lf 5930, Min flow. 665, Max flow. 755, P.A. 500. Initial B.U. after 36-mins. 3730, Fin 1 B.U. after 30-mins. 3430, Chl. in ditch 43000. In test, 39000 RPM. Test Satisfactory. Reamed core hole from; 6-3/4" to 8-3/4" from; 11,408 to 11,440'. Reaming.
1-7-57	4	11,458	11,498	40	80	Lm. & Sh. 8-3/4" hole, MW. 9.4#, Visc. 47, Filt. 9.8, Fil Cake 2/32", (S.T. @ 11,440' 2 deg. @ 11,480' - 2 deg. Finished Reaming.

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NUMBLE OIL & REFINING COMPANY

DAILY DRILLING REPORT

DISTRICT Hobbs

FOR 24 HOUR PERIOD ENDING MIDNIGHT 1-5, 1-6, 1-7-57

NAME OF WELL	WELL NO.	DEPTH		FEET	DAYS	FORMATION RECORDED, CASING RECORDED, AND REMARKS
		FROM	TO			
N. H. STATE Aq Parker Drlg. FD 14,000" BE 4312,000 Spt. 289,444 1-6-57	1	13,247	13,277	30	137.5	Lm. & Cht. 8-3/4" hole, MW. 10.6%, Visc. 77, Filt. 5.0, Fil Cake 1/2", 6% oil in mud. Drlg.
1-6-57	1	13,277	13,311	XX34	138.5	Lm. & Cht. 8-3/4" hole, MW. 10.6%, Visc. 77, Filt. 5.0, Fil Cake 1/32", 7% oil in mud. Drlg.
1-7-57	1	13,311	13,335	24 11	139.5	Lm. & Sh. 8-3/4" hole, MW. 10.6%, Visc. 78, Filt. 5.0, Fil Cake 1/32", 7% oil in mud. Drlg.
SQUARE LAKES Federal Bogle Thomas Drlg. PD 3000" BE 438,000 Spt. 34,588 1-6-57	2	3476	3529	53	56	Dolo., 8" hole, Drlg.
1-6-57	2	3529	3572	43	57	Dolo. 8" Hole, Drlg.
1-7-57	2	3572	3614	42 132	58	Dolo. 8" Hole, Drlg.

DAILY DRILLING REPORT

DISTRICT _____ Hobbs

FOR 24 HOUR PERIOD ENDING MIDNIGHT 5, 1-6, 1-7-57

NAME OF WELL	WELL NO.	DEPTH		FEET	DAYS	FORMATION RECORD, CASING RECORD, AND REMARKS
		FROM	TO			
OLD WORK EUNICE FIELD A. J. Adkins J. P. Gibbins	6	3862	3862	PB	8	Ln. 5 1/2" csg. On 24-hr. pumpg. test, recov. 17-bbls. oil, 3-bbls. wtr. 15% BS&W, 11-48" SPW, 22.7 MCF/day, GOR 1335, Chl. 13000 oil, Testing continues
1-6-57	6	3862	3862	PB	8	Ln. 5-1/2" Csg. On 24 hr. pumpg. test, recov. 17 bbls. oil, 3 bbls. wtr. 15% BS&W, 11-48" SPW, Chl. 13,000, Gas 21.0 MCF/day, GOR 1235, Testing continues.
1-7-57	6	3863	3863	PB	8	Ln. 5-1/2" Csg. on 24-hr. pumpg. test, recov. 17-bbls oil, 3-bbls. wtr. 15% BS&W, 11-48" SPW, Chl. 13,000, Gas 21.0 MCF/day, GOR 1235, Testing continues.
TEMPERATURE: 38 WIND: None None SKY: Clear PRECIPITATION: None 1-6-57 42 N. 50 E. Clear XXXX Overcast 1-7-57 42 None Clear None						