

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

WELL RECORD

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 QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

HUMBLE OIL & REFINING COMPANY

New Mexico State "BO"

(COMPANY OR OPERATOR)
WELL NO. 7, IN NE $\frac{1}{4}$ OF NE $\frac{1}{4}$, OF SEC. 12, T. -18-S, R. -34-E, NMPM.
Undesignated (Vacuum Abo Reef) POOL, Lea COUNTY.

WELL IS 994 FEET FROM North LINE AND 330 FEET FROM East LINE
OF SECTION 12. IF STATE LAND THE OIL AND GAS LEASE NO. IS B-936

DRILLING COMMENCED March 5, 1963 DRILLING WAS COMPLETED April 7, 1963

NAME OF DRILLING CONTRACTOR Lee Drilling Company

ADDRESS Tulsa, Oklahoma

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3982 D.F. THE INFORMATION GIVEN IS TO BE

KEPT CONFIDENTIAL UNTIL -, 19- Date Well Completed: 4-21-63

Distance from RDB to

Csghead Flang 16.00 OIL SANDS OR ZONES Top of RDB 1.00.

NO. 1, FROM (See perforations) TO - NO. 4, FROM - TO -

NO. 2, FROM - TO - NO. 5, FROM - TO -

NO. 3, FROM - TO - NO. 6, FROM - TO -

IMPORTANT WATER SANDS

INCLUDE DATA ON RATE OF WATER INFLOW AND ELEVATION TO WHICH WATER ROSE IN HOLE.

NO. 1, FROM - TO - FEET.

NO. 2, FROM - TO - FEET.

NO. 3, FROM - TO - FEET.

NO. 4, FROM - TO - FEET.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48	New	283	Larkin	-	-	Surface
8-5/8	24	New	3386	Larkin	-	-	Intermediate
*4-1/2	9.5 & 11.6	New	8980	Larkin	-	See Attached Page	Oil String
**2-3/8	4.7	New	8103	Baker Packer	-	-	Tubing

*Baker (Baffle) Steel ring in guide shoe. **5 Jts (147 ft.) below packer. Packer set at 8110.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	Top of Cmt. T.S. for Calculation
17-1/2	13-3/8	302	325	Pumped	-	Circulated Cmt.
11	8-5/8	3403	650	Pumped	-	2200' by temp. survey
7-7/8	4-1/2	8996	1150	Pumped	-	2100 by temp. survey

RECORD OF PRODUCTION AND STIMULATION

(RECORD THE PROCESS USED, NO. OF QTS. OR GALS. USED, INTERVAL TREATED OR SHOT.)

Spotted acid over perf. 8914-24, 8944-53. Moved 5 gals of acid across perf. each 10 minutes

for 2 hours. Acidized above perf. with 10,000 gals of N.E.L.F. loss acid with an average

injection rate of 2 BPM. Max press. 7000#. Final press. 6100#. Work by Dowell. Spotted 15%

acid over perf. 8620, 8633, 8639, 8649, 8657, 8665, 8700, 8713, 8718, 8738, 8749. Moved acid across

(See Attached Page)

RESULT OF PRODUCTION STIMULATION Well completed as a flowing oil well on 4-21-63.

Driller's Total Depth 9000

PBD 8970

IF DRILL-STEM OR OTHER SPECIAL TESTS OR DEVIATION SURVEYS WERE MADE, SUBMIT REPORT ON SEPARATE SHEET AND ATTACH HERETO

TOOLS USED

ROTARY TOOLS WERE USED FROM 0 FEET TO 9000* FEET, AND FROM FEET TO FEET.
CABLE TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET.

PRODUCTION

*Driller's Total Depth

PUT TO PRODUCING April 22, 1963

OIL WELL: THE PRODUCTION DURING THE FIRST 19 HOURS WAS 120 BARRELS OF LIQUID OF WHICH 95% WAS OIL; % WAS EMULSION; 5% WATER; AND % WAS SEDIMENT. A.P.I. GRAVITY 38.4°

GAS WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS M.C.F. PLUS 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. SILURIAN		T. KIRTLAND-FRUITLAND	
B. SALT		T. MONTOYA		T. FARMINGTON	
T. YATES	2908	T. SIMPSON		T. PICTURED CLIFFS	
T. 7 RIVERS		T. McKEE		T. MENESEE	
T. QUEEN	3897	T. ELLENBURGER		T. POINT LOOKOUT	
T. GRAYBURG		T. GR. WASH		T. MANCOS	
T. SAN ANDRES	4643	T. GRANITE		T. DAKOTA	
T. GLORIETA	6468	T.		T. MORRISON	
T. DRINKARD	7332	T.		T. PENN	
Drinkard Reef	7668	T.		T.	
T. ABO	Shale 8050	T.		T.	
Abo Reef	8326	T.		T.	
T. MISS		T.		T.	

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	1537	1537	Red Bed				
1537	1737	200	Red Bed and Anhydrite				
1737	2880		Anhydrite and Salt				
2880	3349		Anhydrite and Gyp				
3349	5890		Lime				
5890	6377		Lime and Dolomite				
6377	6945		Dolomite				
6945	7618		Dolomite and Lime				
7618	7782		Lime and Shale				
7782	8025		Sandy Lime				
8025	9000		Lime				
	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.

May 16, 1963

COMPANY OR OPERATOR Humble Oil & Refining Company ADDRESS Box 2347, Hobbs, New Mexico
NAME ARVIN D. EADY POSITION OR TITLE Agent