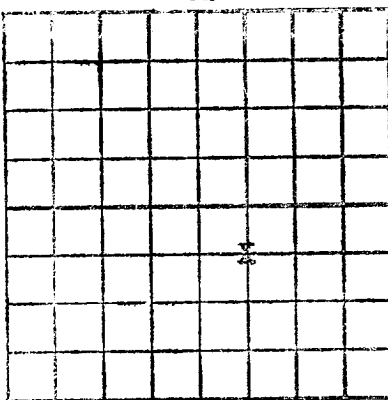


NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO
HOBBS OFFICE OCC

1956
WELL RECORD
PH 3:43

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

N. M. State M

(COMPANY OR OPERATOR) (LEASE)
WELL NO. 11 IN NW $\frac{1}{4}$ OF SE $\frac{1}{4}$ OF SEC. 19 T. 22-S R. 37-E NMMPM.
Undesignated POCL Lea COUNTY.

WELL IS 1980 FEET FROM South LINE AND 1980 FEET FROM East LINE
OF SECTION 19 IF STATE LAND THE OIL AND GAS LEASE NO. IS B-934

DRILLING COMMENCED 4-20 19 56 DRILLING WAS COMPLETED 5-14 19 56

NAME OF DRILLING CONTRACTOR Gackle Drilling Company

ADDRESS Box 2076, Hobbs, New Mexico

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3424 DF THE INFORMATION GIVEN IS TO BE
KEPT CONFIDENTIAL UNTIL 19

OIL SANDS OR ZONES

NO. 1, FROM 3530 TO 3580 NO. 4, FROM TO
NO. 2, FROM 3625 TO 3650 NO. 5, FROM TO
NO. 3, FROM 3665 TO 3670 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
<u>8-5/8</u>	<u>24</u>	<u>New & Used</u>	<u>1227</u>	<u>Baker</u>			<u>Surface</u>
<u>5-1/2</u>	<u>14</u>	<u>New & Used</u>	<u>3670</u>	<u>Howco</u>		<u>3530-3580</u>	<u>Oil</u>
						<u>3625-3650</u>	
						<u>3665-3670</u>	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11</u>	<u>8-5/8</u>	<u>1240</u>	<u>450</u>	<u>BJ</u>		<u>Cmt. Circulated</u>
<u>7-7/8</u>	<u>5-1/2</u>	<u>3680</u>	<u>900</u>	<u>BJ</u>		<u>Cmt. Circulated</u>

RECORD OF PRODUCTION AND STIMULATION

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

5-16-56: Perf casing from 3625-3650 and 3665-3670 w/4 bullet shots per foot.
5-22-56: Treated formation from 3625-3670 w/10,000 gal ref oil and 10,000 pounds sand
6-2-56: Perf casing from 3530-3580 w/4 jet shots per foot.
6-3-56: Treated formation from 3530-3580 w/500 gal 15% LT acid, 10,000 gal ref oil, 15000 lb sd.

RESULT OF PRODUCTION STIMULATION

DEPTH CLEANED OUT

REPORT 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

ROTARY TOOLS WERE USED FROM 0 FEET TO 3680 FEET, AND FROM FEET TO FEET.
CABLE TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET.

Maximum deviation 3-1/2 degrees by Total at 2739

PRODUCTION

PUT TO PRODUCING 7-16, 1956

OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS 42.31 BARRELS OF LIQUID OF WHICH 92 %

WAS OIL, % WAS EMULSION, 8 % WATER, AND % WAS

SEDIMENT. A.P.I. GRAVITY 29.4

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. 1175	T. DEVONIAN	T. OJO ALAMO
T. SALT 1267	T. SILURIAN	T. KIRTLAND-FRUITLAND
B. SALT 2530	T. MONTOYA	T. FARMINGTON
T. YATES 2712	T. SIMPSON	T. PICTURED CLIFFS
T. RIVERS 2960	T. MCKEE	T. MENEFE
T. QUEEN 3433	T. ELLENBURGER	T. POINT LOOKOUT
ANHYDRITE 3530 Lower Queen	T. GR. WASH.	T. MANCOS
T. SAN ANDRES	T. GRANITE	T. DAKOTA
T. GLORIETA	T.	T. MORRISON
T. DRINKARD	T.	T. PENN.
T. TUBES	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	1175	1175	Red beds				
1175	1267	92	Anhydrite				
1267	2530	1263	Salt & Polyhalite				
2530	2712	182	Anhydrite & Shale				
2712	2960	248	Sand & Shale				
2960	3433	473	Dolomite & Anhydrite				
3433	3680	247	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.

September 4, 1956

COMPANY OR OPERATOR Humble Oil & Refining Company

ADDRESS Box 2347, Hobbs, New Mexico

NAME M. M. Rogers

POSITION OR TITLE Agent

M. M. Rogers