

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

WELL RECORD

1961 JUL 31 AM 7:58

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
(COMPANY OR OPERATOR)

New Mexico State M

WELL NO. 43, IN SE $\frac{1}{4}$ OF NW $\frac{1}{4}$, OF SEC. 19, T. 22-S, R. 37-E, NMPM.
Arrowhead POOL, Lea COUNTY.

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

DRILLING COMMENCED 6-1- 19 61 DRILLING WAS COMPLETED 6-9- 19 61

NAME OF DRILLING CONTRACTOR Gackle Drilling Company

ADDRESS Fort Worth, Texas

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3429 DF THE INFORMATION GIVEN IS TO BE
KEPT CONFIDENTIAL UNTIL - 19 - Date Well Completed: 6-14-61

OIL SANDS OR ZONES

NO. 1, FROM 3684 TO 3688 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
<u>7"</u>	<u>25</u>	<u>New</u>	<u>284</u>	<u>Larkin</u>	<u>-</u>	<u>-</u>	<u>Surface</u>
<u>2-7/8"</u>	<u>6.4 & 6.5</u>	<u>New</u>	<u>3711</u>	<u>Unknown</u>	<u>-</u>	<u>3684 to 3688</u>	<u>Oil String</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>8-3/4"</u>	<u>7"</u>	<u>294</u>	<u>200</u>	<u>Pumped</u>	<u>-</u>	<u>-</u>
<u>*6-1/4 & 6-1/8</u>	<u>2-7/8"</u>	<u>3720</u>	<u>200</u>	<u>Pumped</u>	<u>-</u>	<u>-</u>
<u>*6-1/4" from</u>	<u>295 to 3545,</u>	<u>6-1/8" from</u>	<u>3545 to 3721.</u>			

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 3684 to 3688 w/1000 gals non-emulsion acid with an average inj.
rate of 5.5 BPM.

RESULT OF PRODUCTION STIMULATION All load oil recovered. Well completed as a flowing oil well.

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

ROTARY TOOLS WERE USED FROM 0 FEET TO 3721 FEET, AND FROM _____ FEET TO _____ FEET.
CABLE TOOLS WERE USED FROM _____ FEET TO _____ FEET, AND FROM _____ FEET TO _____ FEET.

PRODUCTION

OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS 517 BARRELS OF LIQUID OF WHICH 90 %

WAS OIL; _____% WAS EMULSION; 10 _____% WATER; AND _____% WAS _____

SEDIMENT. A. I. GRAVITY 33.2°

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. OJO ALAMO.....
T. SALT.....	T. HIGHLAND-FRUITLAND.....
B. YANK Rustler 1185	T. FARMINGTON.....
T. YATES..... 2658	T. PICTURED CLIFFS.....
T. 7 RIVERS..... 2797	T. MENEFEE.....
T. QUEEN..... 3382	T. POINT LOOKOUT.....
T. GRAYBURG Penrose 3490	T. MANCOS.....
T. DAN ANDRES Grayburg 3683	T. DAKOTA.....
T. GLORIETA.....	T. MORRISON.....
T. DRINKARD.....	T. PENN.....
T. TUBBS.....	T.
T. ABO.....	T.
T. PENN.....	T.
T. MISS.....	T.

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	1205	1205	Red Bed				
1205	2495	1290	Anhydrite & Salt				
2495	3442	947	Anhydrite & Gyp.				
3442	3721	279	Live				

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.

July 26, 1961

~~COMPANY OR OPERATOR~~ Humble Oil & Refining Company ADDRESS Box 2347, Hobbs, New Mexico

NAME James Deeds POSITION OR TITLE Agent

(DATE