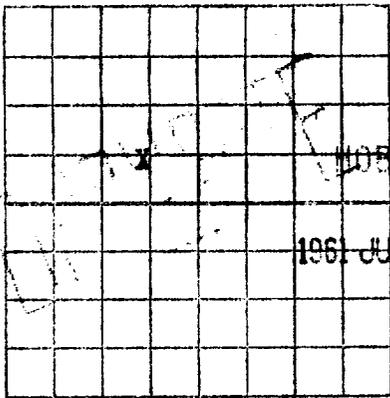


NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO



DEPT. OF REVENUE OFFICE OCC

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 New Mexico State M  
(COMPANY OR OPERATOR) (LEASE)

WELL NO. 43, IN SE 1/4 OF NW 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 61 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
7"	25	New	284	Larkin	-	-	Surface
2-7/8"	6.4 & 6.5	New	3711	Unknown	-	3684 to 3688	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8-3/4"	7"	294	200	Pumped	-	-
*6-1/4 & 6-1/8	2-7/8"	3720	200	Pumped	-	-
*6-1/4" from	295 to 3545,	6-1/8" from	3545 to 3721.			

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.

**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**

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.

\*Driller's Total Depth

**PRODUCTION**

PUT TO PRODUCING June 12 1961  
 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.P.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. DEVONIAN _____	T. OJO ALAMO _____	
T. SALT _____	T. SILURIAN _____	T. HARTLAND-FRUITLAND _____	
B. <del>XXXX</del> Rustler <u>1185</u>	T. MONTOYA _____	T. FARMINGTON _____	
T. YATES <u>2658</u>	T. SIMPSON _____	T. PICTURED CLIFFS _____	
T. 7 RIVERS <u>2797</u>	T. McKEE _____	T. MENEFFEE _____	
T. QUEEN <u>3382</u>	T. ELLENBURGER _____	T. POINT LOOKOUT _____	
T. <del>GRAYBURG</del> Penrose <u>3490</u>	T. GR. WASH _____	T. MANCOS _____	
T. <del>XXXXXXXXXX</del> Grayburg <u>3683</u>	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	1205	1205	Red Bed				
1205	2495	1290	Anhydrite & Salt				
2495	3442	947	Anhydrite & Gyp.				
3442	3721	279	Lite				

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 (DATE)  
 NAME [Signature] POSITION OR TITLE Agent