

## NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE SANTA FE, NEW MEXICO  
O. C. C.JUL 29 10 11 AM '64  
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 &amp; REFINING COMPANY

New Mexico State "K"

(COMPANY OR OPERATOR)

(LEASE)

WELL NO. 25, IN NW  $\frac{1}{4}$  OF SE  $\frac{1}{4}$ , OF SEC. 28, T. -17-S, R. -35-E, NMPM.  
Vacuum Glorieta POOL, Lea COUNTY.WELL IS 2310 FEET FROM South LINE AND 1980 FEET FROM East LINE  
OF SECTION 28. IF STATE LAND THE OIL AND GAS LEASE NO. IS A-1320DRILLING COMMENCED May 28, 19 64 DRILLING WAS COMPLETED June 11, 19 64NAME OF DRILLING CONTRACTOR Rod Ric CorporationADDRESS Midland, TexasELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3950 D.F.. THE INFORMATION GIVEN IS TO BEKEPT CONFIDENTIAL UNTIL -, 19 - DATE WELL COMPLETED June 14, 1964DISTANCE FROM RDB TO CSG. HEAD FLANGE 11.65 TOP OF RDB 1.0

## OIL SANDS OR ZONES

NO. 1, FROM 6084-6096 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
8-5/8	24	New	1591	Halliburton	-	-	Surface
4-1/2	9.5 & 11.6	New	6197	Baker	-	6084-6096	Oil String
*2-3/8	4.7	New	6097	-	-	-	-

\*Tubing

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	TOP OF CEMENT
12-1/4	8-5/8	1606	700	Pumped	-	Cement circulated.
7-7/8	4-1/2	6209	900	Pumped	-	2600 by Temp Survey

## RECORD OF PRODUCTION AND STIMULATION

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

Displaced water in 4-1/2" casing with lease oil and spotted 500 gallons acetic acid on bottom. Perforated 4-1/2" casing at 6084-6096' and acidized with above acetic acid.Average injection rate of .53 BPM. Maximum pressure 1200#. Minimum pressure 950#. Job by Dowell.RESULT OF PRODUCTION STIMULATION Well completed as a flowing oil well.TOTAL DEPTH 6210 (Driller's Total Depth)PBD 6178'

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 6210\* FEET AND FROM FEET TO FEET.  
CABLE TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET.

PRODUCTION

PUT TO PRODUCING June 14, 1964  
OIL WELL: THE PRODUCTION DURING THE FIRST 5-3/4 HOURS WAS 70 BARRELS OF LIQUID OF WHICH 100% WAS OIL, % WAS EMULSION, % WATER, AND % WAS SEDIMENT. A.P.I. GRAVITY 38.1°

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

Rustler 1585  
Salado Base Salt 2684  
Tansill 2747  
T. YATES 2840  
T. 7 RIVERS 3067  
T. QUEEN 3712  
T. GRAYBURG 4061  
T. SAN ANDRES 4408  
T. GLORIETA 5947  
Paddock 6062  
T. TUBBS  
T. ABO  
T. PENN  
T. MISS

NORTHWESTERN NEW MEXICO

T. DEVONIAN  
T. SILURIAN  
T. MONTOYA  
T. SIMPSON  
T. McKEE  
T. ELLENBURGER  
T. GR. WASH  
T. GRANITE  
T.  
T.  
T.  
T.  
T.  
T. OJO ALAMO  
T. KIRTLAND-FRUITLAND  
T. FARMINGTON  
T. PICTURED CLIFFS  
T. MENESEE  
T. POINT LOOKOUT  
T. MANCOS  
T. DAKOTA  
T. MORRISON  
T. PENN  
T.  
T.  
T.  
T.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	1330	1330	Red Bed				
1330	1606	276	Anhydrite and Red Bed				
1606	1805	199	Anhydrite				
1805	2885	1080	Anhydrite and Salt				
2885	4066	1181	Anhydrite				
4066	6210	2144	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.

July 27, 1964

COMPANY OR OPERATOR Humble Oil & Refining Company

ADDRESS Box 2100, Hobbs, New Mexico 88240

NAME E. J. [Signature]

POSITION OR TITLE Agent

# SUPPLEMENTAL WELL INFORMATION

NAME OF WELL AND NUMBER New Mexico State "K" Well No. 25  
 POOL COMPLETED IN Vacuum Glorieta  
 PERFORATED INTERVAL 6084-6096 with one radio active shot per foot; selective fired  
 STIMULATIONS: See front page.

## POTENTIAL TEST

DATE	CHOKE SIZE	HOURS TESTED	BBLs/DAY		% OF BS&W	GAS MCF /DAY	GOR	TBG PR OR S P M	CSG PR OR L. STROKE	CORRECTED GRAVITY
			FLUID	OIL						
6-14-64	1/4	5-3/4	292	292	-	31	440	290	-	38.1°

## DRILL STEM TESTS

NO.	RESERVOIR	INTERVAL TESTED		PRESSURES			RECOVERY - FEET	RUN BY
		FROM	TO	I. SI.	F. FLOW.	F. SI.		
	None							

CORES: None

LOGS: Gamma Ray Neutron-PGAC-from 6210 to surface on 6-11-64.  
 Caliper-PGAC-from 6210 to 2600 on 6-11-64

UNSUCCESSFUL COMPLETION ATTEMPTS: FROM None TO None  
 (SEE DAILY DRILLERS REPORTS FOR SQUEEZES OR BRIDGES.)