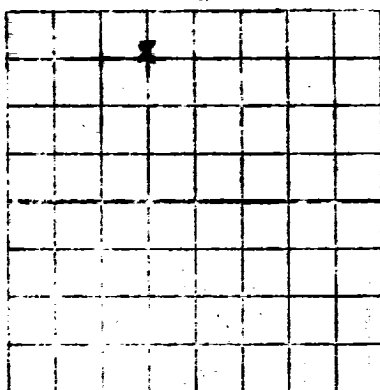


AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

HOBBS OFFICE OCC

WELL RECORD

1960 NOV 30 AM 9:57

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.

Humble Oil & Refining Company

New Mexico State "M"

(COMPANY OR OPERATOR)

(LEASE)

WELL NO. 23 IN NE $\frac{1}{4}$ OF NW $\frac{1}{4}$ OF SEC. 29, T. 22-S, R. -37-E, N.M.P.M.
Langlie-Mattix POOL, Lea COUNTY.WELL IS 660 FEET FROM North LINE AND 1980 FEET FROM West LINE
OF SECTION 29 IF STATE LAND THE OIL AND GAS LEASE NO. IS B-934DRILLING COMMENCED September 7, 1960 DRILLING WAS COMPLETED September 14, 1960NAME OF DRILLING CONTRACTOR Pool & Gerlich Drilling CompanyADDRESS San Angelo, TexasELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3381 DF THE INFORMATION GIVEN IS TO BE
KEPT CONFIDENTIAL UNTIL ---, 19---

OIL SANDS OR ZONES

NO. 1, FROM 3584 TO 3594 NO. 4 FROM --- TO ---
NO. 2, FROM 3605 TO 3612 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 SHADE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7"	20	New	325	HOACO	-	-	Surface
2-7/8"	6.4	New	3675	HOACO	-	3584-94 and 3605-12	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9-5/8"	7"	338	175	Pumped plug	-	-
6-1/4"	2-7/8"	3686	200	Pumped plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations with 12,600 gals of water and 21,000# of sand.

RESULT OF PRODUCTION STIMULATION

Swabbed and well flowed 51 bbls oil and 8 bbls water.

DEPTH CLEANED OUT PBTD 3673

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 3686 FEET, AND FROM FEET TO FEET.
CABLE TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET.

PRODUCTION

PUT TO PRODUCING September 21, 1960

OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS 51 BARRELS OF LIQUID OF WHICH 86 % WAS OIL, % WAS EMULSION; 14 % WATER; AND % WAS SEDIMENT. A.P.I. GRAVITY 35.8

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
X Rustler 1132	T. MONTOYA	T. FARMINGTON
T. YATES 2615	T. SIMPSON	T. PICTURED CLIFFS
T. 7 RIVERS 2760	T. McKEE	T. MENESEE
T. QUEEN 3359	T. ELLENBURGER	T. POINT LOOKOUT
X Penrose 3474	T. GR. WASH.	T. MANCOS
X Grayburg 3613	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	330	330	Red Sand, shells, red bed.				
330	960	630	Red bed				
960	1080	120	Sand				
1080	1295	215	Sand and red bed.				
1295	2435	1140	Anhydrite and salt.				
2435	2548	113	Anhydrite				
2548	2661	113	Lime and anhydrite.				
2661	2822	161	Sand, lime and anhydrite.				
2822	2960	138	Anhydrite and lime.				
2960	3686	726	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.

November 29, 1960

COMPANY OR OPERATOR Humble Oil & Refining Company

ADDRESS Box 2347, Hobbs, New Mexico

NAME R. L. Jorhine

POSITION OR TITLE Agent