



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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. If State Land submit 6 Copies

Russell Maguire (Company or Operator) **Phillips-State** (Lease)
Well No. **39** in **SE** 1/4 of **SW** 1/4 of Sec. **9**, T. **7S**, R. **33E**, NMPM.
Undesignated (Roberts Extension) Pool, **Lee** County.
Well is **1980** feet from **West** line and **660** feet from **South** line
of Section **9**. If State Land the Oil and Gas Lease No. is **2-2229**
Drilling Commenced **December 3,** 19**58** Drilling was Completed **December 13,** 19**58**
Name of Drilling Contractor **Fred Pool Drilling Company**
Address **3106 Lockheed, Midland, Texas**
Elevation above sea level at Top of Tubing Head **4193** The information given is to be kept confidential until **January 1**, 19**59**

OIL SANDS OR ZONES

No. 1, from **4332** to **4426** 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	Used	295	Guide	None	None	Surface
5-1/2	14 & 15.5	New & Used	4435	Float	None	4332 - 4436	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-1/2	8-5/8	295	185	Pump & Plug		
7-7/8	5-1/2	4435				

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perf from 4332 -36, 4384 -88 & 4420 -26 with 6 jet shots per foot. Acidized with 2000 gals.
Fractured with 30,000 gals. refined oil & 55,000# sand.

Result of Production Stimulation **Tested 120 bbls oil, no water on 20/64" ch. T.P. 130 psi, casing sealed.**
Depth Cleaned Out **4430**

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 300 feet to 4436 feet, and from feet to feet.
Cable tools were used from 0 feet to 300 feet, and from feet to feet.

PRODUCTION

Put to Producing December 28, 19 58

OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 99.9 % was oil; 0 % was emulsion; 0 % water; and 0.1 % was sediment. A.P.I. Gravity 34.8

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 1427	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2770	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3714	T. Ellenburger	T. Point Lookout
T. Grayburg 4035	T. Gr. Wash	T. Mancos
T. San Andres	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	62	62	Sd & caliche				
62	169	107	Sd & sh				
169	240	71	Sd				
240	264	24	Sh				
264	1427	1163	Red beds				
1427	1570	143	Anhy				
1570	2268	698	Red beds & anhy				
2268	2715	447	Anhy & sh				
2715	3813	1098	Anhy & gyp				
3813	3865	52	Anhy & sh				
3865	4127	262	Anhy				
4127	4330	203	Anhy & lm				
4330	4338	8	Sd				
4338	4382	44	Lm & dolo				
4382	4389	7	Sd				
4389	4419	30	Dolo				
4419	4427	8	Sd				
4427	4436	9	Lm & dolo				
	4436		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.

December 30, 1958

(Date)

Company or Operator Russell Maguire

Address 2706 Republic National Bk. Bldg, Milan, T

Name Keith E. Gott

Engineer