



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 QUINTUPLICATE. If State Land submit 6 Copies

Russell Maguire & Thunderbird Phillips State
(Company or Operator) (Lease)
Well No. 1 in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 9, T. 17S, R. 33E, NMPM.
Roberts Pool, Lea County.
Well is 660 feet from S line and 660 feet from W line
of Section 9. If State Land the Oil and Gas Lease No. is B-2229
Drilling Commenced 12-28, 1957 Drilling was Completed 1-24, 1958
Name of Drilling Contractor Fred Pool Drilling Co.
Address 3106 Lockheed, Midland, Texas
Elevation above sea level at Top of Tubing Head 4203 The information given is to be kept confidential until
3-1, 1958

OIL SANDS OR ZONES

No. 1, from 4309 to 4410 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>8-5/8</u>	<u>24#</u>	<u>New</u>	<u>285</u>	<u>Guide</u>	<u>None</u>	<u>None</u>	
<u>5-1/2</u>	<u>14#</u>	<u>New</u>	<u>4454</u>	<u>Float</u>	<u>None</u>	<u>4309-4410</u>	<u>Oil Prod.</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>12</u>	<u>8-5/8</u>	<u>285</u>	<u>175</u>	<u>Pump & plug</u>		
<u>17/8</u>	<u>5-1/2</u>	<u>4454</u>	<u>125</u>	<u>Pump & plug</u>		

RECORD OF PRODUCTION AND STIMULATION

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

red w/750 gal. mud acid. Fractured w/15,000 gals. oil & 3000# sand.

so far

tion Stimulation Flowed 158 bbls. oil in 24 hrs. on 22/64" choke w/150# T.P.
& 500# G.P.

Depth Cleaned Out 4422

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 285 feet to 4458 feet, and from feet to feet.
Cable tools were used from 0 feet to 285 feet, and from feet to feet.

PRODUCTION

Put to Producing 2-19-1958
OIL WELL: The production during the first 24 hours was 158 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity.
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. 1415	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2751	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3694	T. Ellenburger	T. Point Lookout
T. Grayburg 4028	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	55	55	sand & caliche				
55	160	105	sand & shale				
160	230	70	sand				
230	252	22	shale				
252	1300	1048	redbeds				
1300	1530	230	anhy.				
1530	2240	690	Redbed, sale & anhy.				
2240	2697	457	Anhy & shale				
2697	3788	1091	Anhy & gyp.				
3788	3845	57	Anhy & sh.				
3845	4100	255	Anhy.				
4100	4132	32	Anhy. & lime				
4132	4309	177	lime				
4309	4321	12	sand				
4321	4360	19	lime				
4360	4371	11	sand				
4371	4400	29	lime				
4400	4410	10	sand				
4410	4458	48	lime				
	4458		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 as can be determined from available records.

March 10, 1958

(Date)

Company or Operator Russell McGuire & Thunderbird Address 2706 Republic Natl. Bank Bldg.
Name Keith C. Salt Engineer