


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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

RUSSELL MAGUIRE

Phillips-State

(Company or Operator)

(Lease)

Well No. 4-9, in NE 1/4 of SW 1/4, of Sec. 9, T. 17S, R. 33E, NMPM.

Roberts (Undersign)

Pool, Lea County.

Well is 1980 feet from South line and 1980 feet from West line of Section 9. If State Land the Oil and Gas Lease No. is

Drilling Commenced 4/28, 1959. Drilling was Completed 5/20/1959.

Name of Drilling Contractor Fred Pool Drilling Company

Address 3106 Lockhead, Midland, Texas

Elevation above sea level at Top of Tubing Head 4202. The information given is to be kept confidential until release, 19.

OIL SANDS OR ZONES

No. 1, from 4344 to 53. No. 4, from to.  
4396 to 4402. No. 5, from to.  
4438 to 4444. 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#	S.H.	302				Surface
3 1/2"	13.5#	New	4450	Tex. Pat.		4344 - 53 4396 - 4402 4438 - 44'	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
10 1/2"	8 5/8"	302	200	P & P	Water	
7 7/8"	5 1/2"	4450	100	P & P	10.5	

RECORD OF PRODUCTION AND STIMULATION

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

Frac w/ 30,000 gallons & 32,000# Sand

Result of Production Stimulation Pumped at rate of 45.2 Bopd, no water

Depth Cleaned Out

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 4450 feet, and from feet to feet.  
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 1, 1959

OIL WELL: The production during the first 24 hours was 45.2 barrels of liquid of which 100 % was  
 was oil; -0- % was emulsion; -0- % water; and -0- % was sediment. A.P.I.  
 Gravity 35° API

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.	1432' ( + 2770')	T. Devonian	T. Ojo Alamo		
T. Salt		T. Silurian	T. Kirtland-Fruitland		
B. Salt		T. Montoya	T. Farmington		
T. Yates	2773' ( + 1429')	T. Simpson	T. Pictured Cliffs		
T. 7 Rivers	3179'	T. McKee	T. Menefee		
T. Queen	3725' ( + 477')	T. Ellenburger	T. Point Lookout		
T. Grayburg	4063' ( + 139')	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	58'		Sd & Caliche				<u>HOLE DEVIATION</u>
58	248		Sd & Sh				1° @ 2904
248	291		Red beds				3/4° @ 3182'
291	969		Red Beds				1/2° @ 3620°
969	1406		Red beds & anhyd				1/2° @ 4214'
1406	2154		Red sd w/ anhyd streaks				
2154	2845		Anhyd & salt				
2845	3321		Anhyd, gyp & sd				
3321	3454		Anhyd & gyp				
3454	3626		Anhyd & lm				
3626	4450		Anhyd, sd streaks & lm				

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.

Company or Operator RUSSELL MAGUIRE Address 2706 Republic Nat'l Bank Bldg.  
 Name Max F. Powell Chief Engineer  
 Date 7/1/59 (Date)