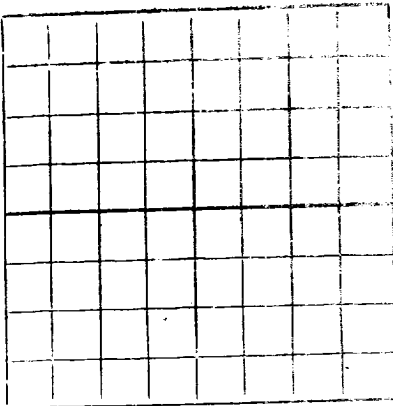




NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JUL 11 PM 3 45

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Operators Service Company
(Company or Operator)

Cole-State
(Lease)

Well No. 1, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$, of 32 22S, R. 37E, NMPM.

Langlie-Mattix

Lea

County.

Well is 1650 feet from East line and 990' feet from North line of Section 32. If State Land the Oil and Gas Lease No. is 1167.

Drilling Commenced 3-9 (19 59) Drilling was Completed 3-25, 19 59.

Name of Drilling Contractor Fred Pool Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3350'. The information given is to be kept confidential until July 1, 19 59.

OIL SANDS OR ZONES

No. 1, from 3560' to 3684' 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 _____ feet.
No. 2, from _____ feet.
No. 3, from _____ feet.
No. 4, from _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF BRIDGE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7-5/8"	26.40	Used	364	None	None	None	Protect surface water
4-1/2"	16.60	Used	3727	Baker	None	3560-3678	
				Float Shoe			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	7-5/8"	364	125	Pump & Plug	9.5	70 bbls.
6-3/4"	4-1/2"	3727	100	Pump & Plug	8.9	300 bbls.

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Q's or Baker used, amount treated or shot.)

Treated 268 casing perforations 3560' to 3678' with 500 gals. of mud acid and 15,000 gallons of refined oil, plus 2-1/2 lbs. of sand per gallon.

Result of Production Stimulation The well made no oil or gas before treatment and a calculated 24-hour test of 264.96 barrels of oil.

Depth Cleaned Out 3692'

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 3731 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 8, 1959

OIL WELL: The production during the first 24 hours was 99.36 barrels of liquid of which 99.7% was oil; 0% was emulsion; 0% water; and .3% was sediment. A.P.I. Gravity 37.2

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 24 hrs.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1170 (Electric Log)	T. Devonian	T. Ojo Alamo		
T. Salt	1260 (Electric Log)	T. Silurian	T. Kirtland-Fruitland		
B. Salt	2550 (Samples)	T. Montoya	T. Farmington		
T. Yates	2650 (Samples)	T. Simpson	T. Pictured Cliffs		
T. 7 Rivers		T. McKee	T. Menefee		
T. Queen	3390 (Samples)	T. Ellenburger	T. Point Lookout		
T. Grayburg		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
Surface	1170	1170	Sand and Shale				
1170	2550	1380	Salt and Anhydrite				
2550	2700	150	Anhydrite and Sand				
2700	3200	500	Anhydrite and Dolomite				
3200	3600	400	Dolomite, Anhydrite, and Sand				
3600	3731	131	Dolomite and Sand				

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.

Curtis C. McFarland April 14, 1959 (Date)

Company or Operator Operators Service Company Address 201 West Bldg., Midland, Texas
Name Curtis C. McFarland Position or Title Engineer