



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

Ralph Lowe (Company or Operator) E. F. King (Lease)
Well No. 5, in NW 1/4 of NE 1/4, of Sec. 5, T. 23-S, R. 37-E, NMPM.
Langlie -Mattix Pool, Lea County.
Well is 660 feet from North line and 1980 feet from East line of Section 5. If State Land the Oil and Gas Lease No. is Patented.
Drilling Commenced May 21, 1957. Drilling was Completed June 6, 1957.
Name of Drilling Contractor Oates Drilling Company
Address Odessa, Texas
Elevation above sea level at Top of Tubing Head 3365 D.F. The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 3648 to 3733 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	32	New	330	Reg.			Surface
5 1/2	15	New	3750	Reg.		*	Oil
2 3/8"	EUE		3642				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	330	280	Pump		
7 7/8	5 1/2	3750	950	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

* Perforated from 3648-68, 3673-89, 3694-3700, and 3705-33 with 6 shots per ft.
Fracked with 15000# sand and 1400 bbls. of oil.
Result of Production Stimulation
Depth Cleaned Out

ORD OF DRILL-STEM AND SPECIAL TE

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 3750 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 21, 1957
 OIL WELL: The production during the first 24 hours was 97 barrels of liquid of which 70 % was
 was oil; % was emulsion; 30 % water; and % was sediment. A.P.I.
 Gravity 37.3
 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	1214		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt	2610		T. Montoya		T. Farmington
T. Yates	2800		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3128		T. McKee		T. Menefee
T. Queen	3540		T. Ellenburger		T. Point Lookout
T. Penrose Grayburg	3644		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	1214		Sand & Shale				
1214	2610		Salt & Anhy.				
2610	2800		Anhy. & Delo.				
2800	3128		Sand, Delo. & Anhy.				
3128	3540		Sand, Shale, Delo. & Anhy.				
3540	3644		" " " "				
3644	3750		Sand & Delo.				

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.

June 21, 1957 (Date)
 Company or Operator Ralph Lowe Address Box 832, Midland, Texas
 Name W. A. Taylor Position or Title Agent