



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 MAY
WELL RECORD

9:54

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.

Ralph Lowe

(Company or Operator)

E. F. King

(Lease)

Well No. **4**, in **NW** $\frac{1}{4}$ of **NW** $\frac{1}{4}$, of Sec. **4**, T. **23-S**, R. **37-E**, NMPM.

Langlie Mattix

Pool, **Lea**

County.

Well is **660** feet from **North** line and **660** feet from **West** line of Section **4**. If State Land the Oil and Gas Lease No. is **Patented**Drilling Commenced **May 1**, 19**57** Drilling was Completed **May 14**, 19**57**Name of Drilling Contractor **Gates Drilling Company Inc.**Address **Odessa, Texas**Elevation above sea level at Top of Tubing Head **3351 D.F.** The information given is to be kept confidential until **XX**, 19**XX**

OIL SANDS OR ZONES

No. 1, from **3566** to **3720** 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	328	Reg.			Surface
5 1/2	15	New	3720	Reg.		*	Oil

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	328	250	Pump		
7 7/8	5 1/2	3720m	800	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

*** Perforated from 3566-86, 3590-3606, 3611-17, 3624-44 and 3676-92 with 6 holes per ft.****Treated with 1374 bbls. oil, 15000# sand and 500 balls.**

Result of Production Stimulation.....

Depth Cleaned Out.....

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 3720 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 26, 1957

OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 99.8% was oil; % was emulsion; % water; and .2% 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. 1195	T. Devonian.	T. Ojo Alamo.
T. Salt. 1370	T. Silurian.	T. Kirtland-Fruitland.
B. Salt. 1580	T. Montoya.	T. Farmington.
T. Yates. 2703	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 2950	T. McKee.	T. Menefee.
T. Queen. 3448	T. Ellenburger.	T. Point Lookout.
T. Grayburg. 3560	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	1195		Sand & Shale				
1195	2520		Salt & Anhy				
2520	2650		Anhy & Sand				
2650	2703		Anhy & Dolo				
2703	2800		Anhy, Shale Dolo & Sand				
2800	3200		Dolo, Anhy, Sand & Shale				
3200	3448		Sand, Dolo, & Anhy				
3448	3560		Sandy Dolo & Anhy				
3560	3720		Sand & Dolo				

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. Ralph Lowe
Name. W. A. Taylor
Address. Box 832, Midland, Texas
Position or Title. Agent
May 27, 1957 (Date)