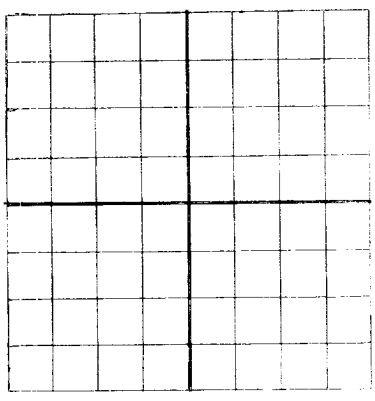
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Ralph Lowe (Company or Operator) Midland, Texas (Address)

Sholes (Lease) Well No. 3 in NW of SE of Sec. 25, T. 25S

R. 36E, N. M. P. M., Jal Field, Lea County.

Well is 660 feet south of the North line and 1830 feet west of the East line of 25-25-36.

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced 7-6- 1947 Drilling was completed 8-10- 1947

Name of drilling contractor Self, Address _____

Elevation above sea level at top of casing 3029 feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 2865 (Gas) to _____ No. 4, from 3045 to 3079 (Oil)

No. 2, from 3045 (Gas) to 3050 No. 5, from _____ to _____

No. 3, from 3072 (Gas) to 3077 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 3111 to 3220 feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
10 3/4	36#	8thd		425					
7	20#	8thd		3019					

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 3/4		425	150	Halliburton		
7		3019	300	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
5000 gal		Acid			3045 - 3079	

Results of shooting or chemical treatment Increased production from approx 1 bbl per day to 110 bbl per day.

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 3019 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 8-20- 1947

The production of the first 24 hours was 110 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

F. W. Rumbaugh, Driller Charles Loach, Driller

T. H. Wolfla, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 21 day of August 1947

Willette Parr Notary Public

My Commission expires June 1, 1949

Midland, Texas (Place) 8-21-47 (Date)

Name O. K. Lowe

Position Agent

Representing Ralph Lowe (Company or Operator)

Address Box 832, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	8	8	Cellar
8	40	32	Sand
40	50	10	Red clay
50	115	65	Sand and red rock
115	170	55	Sand
170	225	55	Sand and shale
225	350	125	Sand
350	410	60	Sand and shale
410	432	22	Red shale
432	630	198	Red rock
630	665	35	Red rock and lime shells
665	1002	337	Red rock
1002	1140	138	Anhydrite
1140	1170	30	Salt
1170	1205	35	Broken Anhydrite
1205	1235	30	Anhydrite
1235	1240	5	Red rock
1240	1291	51	Anhydrite
1291	1315	24	Brown shale
1315	1330	15	Anhydrite
1330	1360	30	Anhydrite and shale breaks
1360	1390	30	Blue shale and shells
1390	1415	25	Blue shale
1415	1490	75	Red rock and salt
1490	1520	30	Salt and shells
1520	1570	50	Anhydrite
1570	2315	745	Salt, potash and anhydrite
2315	2335	20	Anhydrite
2335	2540	205	Anhydrite and salt
2540	2585	45	Salt
2585	2650	65	Anhydrite
2650	2665	15	Brown lime
2665	2690	25	Gray lime
2690	2805	115	Lime
2805	2875	70	Broken lime
2875	3162	287	Lime
3162	3193	31	Sand
3193	3220	27	Plugged back to 3079 - total depth