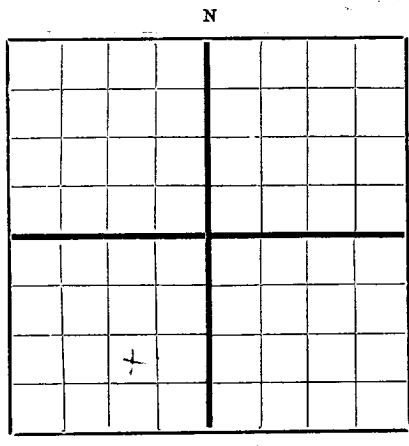


OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
MAR 1 - 1948

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Ralph Lowe **Midland, Texas**

Company or Operator **Shell State C** Well No. **2** in **E/2 of SW 1/4** of Sec. **36**, T. **23**

Lease **36**, N. M. P. M. **Cooper-Jal** Field, **east Lea** County.

Well is **990** feet **xxx** of the **xxx** line and **1650** feet **xxx** of the **xxx** line of **36-23-36**

If State land the oil and gas lease is No. **B-1167** Assignment No. _____

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is **Ralph Lowe**, Address _____

Drilling commenced **11-30-** 19 **47** Drilling was completed **2-13-** 19 **48**

Name of drilling contractor **Self**, Address **Midland, Texas**

Elevation above sea level at top of casing _____ feet.

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

11
as

OIL SANDS OR ZONES

No. 1, from **3535** to **3600** No. 4, from _____ to _____

No. 2, from **2900** to **2910** 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 **None** to _____ 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		PURPOSE
10 3/4	40#	8thd		290					
5 1/2	28#	8thd		3450					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12	10 3/4	290	150	Halliburton		
7	5 1/2	3450	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
260 qts					3500 - 3594	

Results of shooting or chemical treatment **Increased production 106 bbls.**

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 **2905** feet to **3600** feet, and from _____ feet to _____ feet

Cable tools were used from **0** feet to **2905** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **March 1,** 19 **48**

The production of the first 24 hours was **166** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. _____

If gas well, cu. ft. per 24 hours **750,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

Cable Tool **Rotary**

T. H. Wolfie, Driller **D. H. Brown**, Driller

E. W. Rumbaugh, Driller **J. D. Holley**, Driller

C. A. Loach **Lewis Ashby**

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 **26** day of **February**, 19 **48**

Willetto Parr Notary Public

Midland, Texas **2-26-48**

Name **[Signature]**

Position **Agent**

Representing **Ralph Lowe** Company or Operator

Address **Midland, Texas**

My Commission expires **June 1, 1949**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	195	195	Sand and shells
195	235	40	Sand
235	290	55	Red Bed
290	310	20	Red rock
310	335	25	Blue shale
335	420	85	Red rock
420	490	70	Blue shale
490	540	50	Red rock
540	550	10	Gray sandy shale
550	556	6	Sandy shale
556	568	12	Water sand
568	570	2	Red bed
570	590	20	Sandy shale
590	598	8	Red shale
598	608	10	Anhydrite
608	620	12	Sand water
620	630	10	Sand
630	660	30	Shale
660	675	15	Sandy shale
675	685	10	Red rock
685	715	30	Blue shale
715	740	25	Red rock and shells
740	800	60	Red rock
800	820	20	Red sand
820	1165	345	Red rock
1165	1270	105	Anhydrite
1270	1300	30	Salt
1300	1315	15	Anhydrite and blue shale
1315	1320	5	Red rock
1320	1340	20	Anhydrite
1340	1350	10	Red rock
1350	1385	35	Red rock, salt and anhydrite
1385	1450	65	Red rock
1450	1485	35	Salt and red rock
1485	1510	25	Red rock
1510	1555	45	Anhydrite
1555	1580	25	Salt
1580	1600	20	Red rock
1600	1620	20	Salt and red rock
1620	1630	10	Anhydrite and salt
1630	1655	25	Anhydrite
1655	1720	65	Salt
1720	1760	40	Anhydrite
1760	1780	20	Salt
1780	1800	20	Red rock and salt
1800	1825	25	Salt
1825	1850	25	Salt and red rock
1850	1910	60	Salt
1910	1920	10	Anhydrite and potash
1920	2015	95	Anhydrite and red rock
2015	2065	50	Salt and anhydrite
2065	2115	50	Salt, potash and red rock
2115	2155	40	Anhydrite, salt and potash
2155	2200	45	Anhydrite and salt
2200	2220	20	Salt
2220	2255	35	Anhydrite
2255	2275	20	Salt, anhydrite and potash
2275	2320	45	Anhydrite
2320	2335	15	Salt
2335	2350	15	Anhydrite
2350	2595	245	Anhydrite and salt
2595	2680	85	Salt
2680	2705	25	Anhydrite
2705	2720	15	Salt and anhydrite
2720	2735	15	Anhydrite
2735	2750	15	Brown lime
2750	2770	20	Gray lime
2770	2795	25	Lime and blue shale
2795	2860	65	Lime
2860	2875	15	Brown lime
2875	2884	9	Lime
2884	2898	14	Lime and shale
2898	2905	7	Lime
2905	3010	105	Anhydrite, sand, gyp
3010	3062	52	Anhydrite
3062	3600	538	Lime - total depth