

**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**

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Ralph Lowe  
(Company or Operator)

Cooper  
(Lease)

Well No. 1 in SE 1/4 of SW 1/4, of Sec. 20, T. 19-S, R. 35-E, NMPM.

Undesignated \_\_\_\_\_ Pool \_\_\_\_\_ Lea \_\_\_\_\_ County \_\_\_\_\_

Well is 330 feet from South line and 2310 feet from West line

of Section 20 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced March 28, 1962 Drilling was Completed April 11, 1962

Name of Drilling Contractor.....Tom Brown Drilling Company.....

Address.....Midland, Texas.....

Elevation above sea level at Top of Tubing Head.....3780..... The information given is to be kept confidential until  
..... 19.....

No. 1, from 4981 to 5041 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
3 5/8	247	New	300	Halliburton			Surface
3 1/2	1557	New	1761				Oil String
5 1/2	147	New	3339	Halliburton	2788	4981-87 5037-41	

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	8 5/8"	300'	300	Pump		
7 7/8	5 1/2"	5100'	800	Pump		

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

NOTE: No Drill Stem Tests were taken. Well was treated 9-4981-87, 5037-41 with 500 gal. acid - 20,000 gal. Low Frac. - 5,000 gal. Low Frac, 5,000 gal. Low Frac. with 6000 sand. 10,000 gal. Frac with 10,000# sand. 1,500 gal mud acid.

Result of Production Stimulation.....Well was put on pump. Frac. oil was never recovered. Well Dry.

## Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL : 18

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 5100 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dry Well, 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was  
was oil; % was emulsion; % water; and % 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.	1810	T. Devonian	T. Ojo Alamo
T. Salt	1930	T. Silurian	T. Kirtland-Fruitland
B. Salt	3290	T. Montoya	T. Farmington
T. Yates	3554	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3994	T. McKee	T. Menefee
T. Queen	4726	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
0	1810	1810	Redbeds				
1810	1930	120	Anhydrite				
1930	3290	1360	Salt				
3290	3554	264	Anhydrite & Dolomite				
3554	3994	440	Sand & Dolomite				
3994	4726	732	Dolo, Anhy. & Ss.				
4726	5100	274	Sand & Dolomite				

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.

November 1 1962  
(Date)

Company or Operator Ralph Lowe Address Box 832, Midland, Texas

Name E. L. Murray Position or Title Agent