


# NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE O. C. C.  
Santa Fe, New Mexico

JUN 12 10 24 AM '64

## 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)

Crossroads-State "A"

(Lease)

Well No. 1, in NW 1/4 of NE 1/4, of Sec. 21, T. 10-S, R. 36-E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 510 feet from North line and 1980 feet from East line

of Section 21. If State Land the Oil and Gas Lease No. is K 7809

Drilling Commenced 4-1, 1964 Drilling was Completed 6-4, 1964

Name of Drilling Contractor Lowe Drilling Company

Address Box 832, Midland, Texas

Elevation above sea level at Top of Tubing Head 4023

The information given is to be kept confidential until

, 19

### OIL SANDS OR ZONES

No. 1, from 12290 to 12305 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 None 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
13 3/8	48#	New	335	Halliburton			
8 5/8	24#	New	4978	Halliburton			
5 1/2	Various	New	12291	Halliburton			

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13 3/8	335	350	Pump		
11"	8 5/8	4978	2150	Pump		
7 7/8	5 1/2	12291	400	Pump		

### RECORD OF PRODUCTION AND STIMULATION

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

acidized with 500 gallons mud acid. Well Flowed 336 barrels in 24 hours thru 14/64 Choke on potential Test.

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 12305 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing June 9, 1964  
OIL WELL: The production during the first 24 hours was 336 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 53  
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.	2198	T. Devonian		T. Ojo Alamo			
T. Salt		T. Silurian	12290	T. Kirtland-Fruitland			
B. Salt		T. Montoya		T. Farmington			
T. Yates	2894	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers		T. McKee		T. Menefee			
T. Queen		T. Ellenburger		T. Point Lookout			
T. Grayburg		T. Gr. Wash		T. Mancos			
T. San Andres	4177	T. Granite		T. Dakota			
T. Glorieta	5627	T.		T. Morrison			
T. Drinkard		T.		T. Penn			
T. Tubbs	7013	T.		T.			
T. Abo	7772	T.		T.			
T. Penn	9685	T.		T.			
T. Miss	11690	T.		T.			

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2200	2200	Redbed				
2200	2895	695	Anhy. & Salt				
2895	4175	1280	Sand, Anhy. Dolomite				
4175	5625	1450	Dolomite & Anhy.				
5625	7775	2150	Sand, Dol. & Anhy.				
7775	8975	1200	Shale & Dol.				
8975	11040	2065	Limestone & Shale				
11040	11690	650	Shale, Ls, & Sand				
11690	12215	525	Ls & Chert				
12215	12290	75	Shale				
12290	12305	15	Dolomite				

Note: one Drill stem test taken as follows:  
12185-12305. Tool op. w/ strong blow Gts 30 min, oil 1 hr 5 min flow to tank 1 hr 20 bbls. Per. out 60 bbl, Tool Plugged, Pulled test tool. 1/2 hrs ISIP 4194, FSIP 4095, IF 1808, FF 347Y.

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 Date June 11, 1964  
Address Box 832, Midland, Texas  
Name Position or Title agent