



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico, U. S. C.

MAR 31 1964
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 Crossroads - State
(Company or Operator) (Lease)
Well No. 1, in SW 1/4 of SE 1/4, of Sec. 16, T. 10-S, R. 36-E, NMPM.
Undesignated Pool, Lea County.
Well is 660 feet from South line and 1980 feet from East line
of Section 16. If State Land the Oil and Gas Lease No. is K-3793
Drilling Commenced January 14, 1963 Drilling was Completed March 17, 1964
Name of Drilling Contractor Lowe Drilling Company
Address Box 832, Midland, Texas
Elevation above sea level at Top of Tubing Head 4018 The information given is to be kept confidential until
_____, 19____.

OIL SANDS OR ZONES

No. 1, from 12272 to 12310 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
<u>13 3/8</u>	<u>48#</u>	<u>New</u>	<u>341</u>	<u>Halliburton</u>			
<u>8 5/8</u>	<u>24#</u>	<u>New</u>	<u>4195</u>	<u>do</u>			
<u>5 1/2</u>	<u>14#</u>	<u>New</u>	<u>12335</u>	<u>do</u>		<u>12274-12286</u>	
						<u>4 shots per ft.</u>	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17"</u>	<u>13 3/8</u>	<u>341</u>	<u>340 circ</u>	<u>Pump</u>		
<u>11"</u>	<u>8 5/8</u>	<u>4195</u>	<u>1550 circ</u>	<u>Pumps</u>		
<u>7 7/8</u>	<u>5 1/2</u>	<u>12335</u>	<u>100</u>	<u>Pumps</u>		

RECORD OF PRODUCTION AND STIMULATION

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

acidized with 500 gal. mud acid, 3000 Regular 15% acid

Result of Production Stimulation Well Potentiated for 360 barrels oil in
24 hour Test.

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 12341 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3-26, 1964
OIL WELL: The production during the first 24 hours was 360 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 48
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.	2217	T. Devonian	12272
T. Salt	2292	T. Silurian	
B. Salt	2887	T. Montoya	
T. Yates	2887	T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg		T. Gr. Wash.	
T. San Andres	4170	T. Granite	
T. Glorieta	5618	T.	
T. Drinkard		T.	
T. Tubbs	7023	T.	
T. Abo	7768	T.	
T. Penn	9692	T.	
T. Miss	11688	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2217	2217	Redbed				
2217	2292	75	Anhydrite				
2292	2887	595	Salt				
2887	4170	1283	Sand, Salt, & Anhy.				
4170	4950	780	Dolomite & Anhy.				
4950	5618	668	Limestone				
5618	7768	2150	Sands, Dol. & Sh.				
7768	9095	1327	Shale & Dol.				
9095	11050	1955	Limestone & Sh.				
11050	11688	630	Ls, Sh & Ss.				
11688	12197	509	Limestone				
12197	12272	75	Shale				
12272	12341	69	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.

Company or Operator Ralph Lowe Address Box 832, Midland, Texas (Date) March 30, 1964
Name Agent Position or Title Agent