



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEIL E. SALSICH

NEW MEXICO OIL CONSERVATION COMMISSION

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

Leonard State

(Lease)

(Company or Operator)

Well No. 4, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 36, T. 16S, R. 29E, NMPM.

Square Lake Pool, Eddy County.

Well is 1980 feet from South line and 1980 feet from East line

of Section 36. If State Land the Oil and Gas Lease No. is B-2175

Drilling Commenced April 24, 1958. Drilling was Completed May 7, 1958.

Name of Drilling Contractor Loco Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3699. The information given is to be kept confidential until Now, 19 .

OIL SANDS OR ZONES

No. 1, from 2519 to 31 No. 4, from to
No. 2, from 2674 to 94 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 1965 to 2009 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
8-5/8	28#	Used	306	Baker			Surface
4-1/2	95#	New	2710	Baker		2519-31 2674-94	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8-5/8	306	50	Circulate	38	
7-7/8	4-1/2	2710	125	Pump	50	

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 2519-31 and 2674-94 with 500 gallons mud acid.

Sand oil fraced with 25,000 gallons oil and 25,000 pounds sand.

Result of Production Stimulation. F 54 BOPD thru 18/64" choke.

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 2710 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 15 58, 1958
OIL WELL: The production during the first 24 hours was 54 barrels of liquid of which 100% was oil; 35% 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.	290		T. Devonian		
T. Salt	550		T. Silurian		
B. Salt	985		T. Montoya		
T. Yates	1143		T. Simpson		
T. 7 Rivers	1232		T. McKee		
T. Queen	1965		T. Ellenburger		
T. Grayburg	2362		T. Gr. Wash		
T. San Andres	2698		T. Granite		
T. Glorieta			T.		
T. Drinkard			T.		
T. Tubbs			T.		
T. Abo			T.		
T. Penn.			T.		
T. Miss.			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	290	290	Red beds and sand				
290	550	260	Anhydrate and red beds				
550	985	435	Salt and anhydrate				
985	1143	158	Lime and anhydrate				
1143	1232	89	Sand and Lime				
1232	1965	733	Lime and Anhydrate				
1965	2009	44	Sand				
2009	2671	662	Lime and Sand				
2671	2698	27	Sand				
2698	2710	12	Lime				

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 NEIL E. SALSICH
Name John S. Allen
Date May 21, 1958
Address 304 Central Building, Midland, Texas
Position Geologist