

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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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 QUINTUPPLICATE If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

LEONARD NICHOLS

A.C. TAYLOR B

(Company or Operator)

(Lease)

Well No. **1**, in **SE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec **4**, T. **17**, R. **32**, NMPM.

MALHAM

Pool, LFA

County.

Well is **660** feet from **SOUTH** line and **660** feet from **EAST** line

of Section **4**. If State Land the Oil and Gas Lease No. is **FE**

Drilling Commenced **12.6.1960**, 19..... Drilling was Completed **12.14.1960**, 19.....

Name of Drilling Contractor **DOWL WILLIAMS CO.**

Address **MIDLAND, TEXAS**

Elevation above sea level at Top of Tubing Head **4150**

The information given is to be kept confidential until

, 19.....

OIL SANDS OR ZONES

No. 1, from **2912** to **3277** No. 4, from **4014** to **4018**

No. 2, from **3946** to **3970** No. 5, from **4036** to **4046**

No. 3, from **3977** to **3981** 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..... 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
8 5/8	26	NEW	308	TEXAS		2912-27	
5 1/2	14	USED	4060	HALLIBURTON		3277-70	
						3977-81	
						4014-16	
						4036-43	

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	308	300	HALLIBURTON		
7 7/8	5 1/2	4070	380	HALLIBURTON		

RECORD OF PRODUCTION AND STIMULATION

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

2000 GALS. REFINED OIL, 21000 LBS. SAND

Result of Production Stimulation **61 BBL. PER DAY**

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 4000 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 1.3.1961, 19____

OIL WELL: The production during the first 24 hours was 61 barrels of liquid of which 98 % was oil; 8 % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 58

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..... <u>2555</u>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt..... <u>1155</u>	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... <u>2855</u>	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen..... <u>3208</u>	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg..... <u>2670</u>	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
<u>0</u>	<u>1155</u>	<u>1155</u>	<u>GYP & RED BED</u>				
<u>1155</u>	<u>2255</u>	<u>1100</u>	<u>SALT</u>				
<u>2255</u>	<u>2855</u>	<u>600</u>	<u>GYP & SHALE</u>				
<u>2855</u>	<u>3208</u>	<u>353</u>	<u>ANHYDRITE</u>				
<u>3208</u>	<u>3330</u>	<u>122</u>	<u>RED SAND</u>				
<u>3330</u>	<u>3670</u>	<u>340</u>	<u>ANHYDRITE</u>				
<u>3670</u>	<u>3912</u>	<u>242</u>	<u>LIME</u>				
<u>3912</u>	<u>3981</u>	<u>69</u>	<u>SANDY LIME</u>				
<u>3981</u>	<u>4014</u>	<u>33</u>	<u>LIME</u>				
<u>4014</u>	<u>4046</u>	<u>32</u>	<u>SANDY LIME</u>				
<u>4046</u>	<u>4090</u>	<u>44</u>	<u>LIME</u>				

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.

8.18.1964

Company or Operator LEONARD NICHOLS
 Name O.L. McGUTCHEON

Address ARTESIA, NEW MEXICO
 Position or Title SUPT.