

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PERMITS OFFICE	
OPERATOR	

N.


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.

Leonard Nichols

A.C. TAYLOR 'D'

(Company or Operator)

(Lease)

Well No. 2, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 14, T. 17, R. 32, NMPM.

Maljamar

Pool, LEA

County.

Well is 870 feet from North line and 2300 feet from West line

of Section 14-17-32. If State Land the Oil and Gas Lease No. is 700

Drilling Commenced 9-5, 19 64. Drilling was Completed 9-13, 19 64

Name of Drilling Contractor Redrie Drilling Co.

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 40771. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from <u>3924</u> to <u>30</u>	No. 4, from _____ to _____
No. 2, from <u>3952</u> to <u>58</u>	No. 5, from _____ to _____
No. 3, from <u>4050</u> to <u>68</u>	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
<u>8-5/8</u>	<u>24</u>	<u>New</u>	<u>297</u>	<u>Teard</u>			
<u>5-1/2</u>	<u>14</u>	<u>Used</u>	<u>4300</u>	<u>Halliburton</u>		<u>3924-30</u>	
<u>2-3/8</u>	<u>40.70</u>	<u>Used</u>	<u>4004</u>			<u>3952-58</u>	
						<u>4050-68</u>	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12-1/4</u>	<u>8-5/8</u>	<u>297</u>	<u>225</u>	<u>Halliburton</u>		
<u>7-7/8</u>	<u>5-1/2</u>	<u>4300</u>	<u>350</u>	<u>Halliburton</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Sand fracked with 42,000 gals. Jellied water. 40,000 lbs. 30/40 mesh.

Result of Production Stimulation Well is making 38 lbs. oil. 11 bbls. water.

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 ..... feet to 4100 feet, and from ..... feet to ..... feet.  
 Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet.

**PRODUCTION**

Put to Producing 9-26-64, 1964.

OIL WELL: The production during the first 24 hours was 40 barrels of liquid of which 80 % was oil; ..... % was emulsion; 20 % water; and ..... % was sediment. A.P.I. Gravity 35.4

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>3305</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <u>1125</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>2265</u>	T. Montoya.....	T. Farmington.....
T. Yates..... <u>2305</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... <u>3305</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <u>3770</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>4088</u>	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>1125</u>	<u>1125</u>		<b>Redbed and Gyp</b>				
<u>1125</u>	<u>2265</u>	<u>1140</u>	<b>Salt</b>				
<u>2265</u>	<u>3305</u>	<u>1040</u>	<b>Anhydrite</b>				
<u>3305</u>	<u>3340</u>	<u>35</u>	<b>Red Sand</b>				
<u>3340</u>	<u>3740</u>	<u>400</u>	<b>Anhydrite</b>				
<u>3740</u>	<u>3924</u>	<u>184</u>	<b>Lime</b>				
<u>3924</u>	<u>3958</u>	<u>34</u>	<b>Sandy Lime oil &amp; gas</b>				
<u>3958</u>	<u>4050</u>	<u>92</u>	<b>Lime</b>				
<u>4050</u>	<u>4068</u>	<u>18</u>	<b>Sandy Lime Oil &amp; Gas</b>				
<u>4068</u>	<u>4100</u>	<u>32</u>	<b>Lime</b>				

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.

9-29-1964

(Date)

Company or Operator Leonard Nichols

Address Maljamar, New Mexico

Name C. J. McCall

Position or Title Supt.