



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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Leonard Nichols

(Company or Operator)

Astec State

(Lease)

Well No. 2, in 34 1/4 of 34 1/4, of Sec. 8, T. 17N, R. 33E, NMPM.

Roberts

Pool,

Los

County.

Well is 660 feet from South line and 660 feet from West line

of Section 8. If State Land the Oil and Gas Lease No. is 1-8-33

Drilling Commenced January 21, 1957. Drilling was Completed February 5, 1957.

Name of Drilling Contractor Thomas Drilling Company

Address Hobbs, New Mexico

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

OIL SANDS OR ZONES

No. 1, from 4222 to 4242 No. 4, from to  
No. 2, from 4306 to 4366 No. 5, from to  
No. 3, from 4384 to 4390 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			369'				
5 1/2			444'				
2 3/8 tub w/packer			1220				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8	367	TO SURFACE			
	5 1/2	444	200 sacks			

RECORD OF PRODUCTION AND STIMULATION

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

For Prod w/ 15,000 gals oil & 15,000 sand

Result of Production Stimulation

Depth Cleaned Out

# WELL RECORD OF DRILL-STEM AND SPECIAL TEST

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED  
13500 OFFICE 000

Rotary tools were used from 0 feet to 4414 feet, and from feet to feet.  
Cable tools were used from feet to 1957 FEB 20 10:03 feet, and from feet to feet.

## PRODUCTION

Put to Producing February 15, 1957

OIL WELL: The production during the first 24 hours was 53 barrels of liquid of which 99% was oil; % was emulsion; 1% 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

T. Anhy 2800  
T. Salt 1350  
B. Salt 2490  
T. Yates  
T. 7 Rivers  
T. Queen  
T. Grayburg 4222  
T. San Andres  
T. Glorieta  
T. Drinkard  
T. Tubbs  
T. Abo  
T. Penn  
T. Miss

T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. McKee  
T. Ellenburger  
T. Gr. Wash  
T. Granite  
T.  
T.  
T.  
T.  
T.  
T.

### Northwestern New Mexico

T. Ojo Alamo  
T. Kirtland-Fruitland  
T. Farmington  
T. Pictured Cliffs  
T. Menefee  
T. Point Lookout  
T. Mancos  
T. Dakota  
T. Morrison  
T. Penn  
T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1350		Gyp & red bed				
1350	2490		Salt				
2490	2800		Gyp & shale				
2800	3650		Anhydrite				
3650	4222		Lime				
4222	4242		Oil Pay				
4242	4316		Lime				
4316	4366		Oil Pay				
4366	4384		Lime				
4384	4398		Oil Pay				
4398	4414		Lime				
	4414		Total Depth				

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.

February 19, 1957

Company or Operator Leonard Nichols Oil Co.

Address 901 Mercantile Securities Bldg.,

Name Leonard Nichols

Dallas 1, Texas  
Position or Title Owner-Operator