

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Leonard Nichols

State A

(Company or Operator)

(Lease)

Well No. 7, in 1/4 of 1/4, of Sec. 17, T. 33, NMPM.

Roberts

Lea

Pool,

County.

Well is 990 feet from North line and 990 feet from East line

of Section 7. If State Land the Oil and Gas Lease No. is State #

Drilling Commenced Dec. 14, 1957, 19. Drilling was Completed January 17, 1958

Name of Drilling Contractor Thomas Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4217. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 4206 to 4222. No. 4, from to.
No. 2, from 4306 to 4316. No. 5, from to.
No. 3, from 4326 to 4346. 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"	28#	Used	365	Reg.			
5 1/2"	14#	New	4370	Float		4206-4346	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 7/8"	8 5/8"	365	150	Halliburton		150
7 3/4"	5 1/2"	4370	150	Halliburton		150

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 4206 to 4346. Treated with 15,000 gallons oil and 7,500 15,000 lbs. sand. Halliburton treated. Frac oil recovered from well and well made 70 barrels oil in 24 hours.

Result of Production Stimulation.

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 4370 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing January 17, 1958

OIL WELL: The production during the first 24 hours was 70 barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity 36.00

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.			T. Devonian		T. Ojo Alamo
T. Salt.			T. Silurian		T. Kirtland-Fruitland
B. Salt.			T. Montoya		T. Farmington
T. Yates	<u>2570</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	<u>3600</u>		T. Ellenburger		T. Point Lookout
T. Grayburg	<u>4190</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
C	1400	1400	gyp, and red bed salt anhy.				
1400	2450	1050					
2450	4190						
4190	4370						
4190	4206		grayburg line				
4206	4222		sand				
4222	4306		line				
4306	4316		sand				
4316	4326		line				
4326	4346		sand				

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.

January 17, 1958

(Date)

Company or Operator Leonard Nichols Oil Co.

Address 1011 Mercantile Securities Bldg.

Name OT McArthur

Position or Title Supt.

Supt.