

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 QUINTUPLICATE If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY.

Leonard Nichols Phillips State
(Company or Operator) (Lease)

Well No. 5, in NW 1/4 of SW 1/4, of Sec. 2, T. 17, R. 32, NMPM.
Maljamar Pool, Lea County.

Well is 2310 feet from South line and 330 feet from West line
of Section 2. If State Land the Oil and Gas Lease No. is State B 3510.

Drilling Commenced Nov. 14, 1964. Drilling was Completed Nov. 20, 1964.

Name of Drilling Contractor Rod Ric Drilling Co.

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 4263. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 4078 to 4084. No. 4, from to .
No. 2, from 4096 to 4104. No. 5, from to .
No. 3, from 4181 to 4196. 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	24	New	358	Texas			
5-1/2	14	Used	4225	Haliburton		4078-84 4096-4104 4181-4196	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	8-5/8	358	225	Haliburton		
7-7/8	5-1/2	4224	350	Haliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Sand Fractured 40,000 gals. Jellied water, 40,000 lbs. Sand

Result of Production Stimulation Swabings 47 bbls. New Oil 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 4225 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dec. 16, 1964
OIL WELL: The production during the first 24 hours was 96 barrels of liquid of which 55% was oil; % was emulsion; 45% water; and % was sediment. A.P.I. Gravity 33.4
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.			T. Devonian		T. Ojo Alamo
T. Salt	1310		T. Silurian		T. Kirtland-Fruitland
B. Salt	2315		T. Montoya		T. Farmington
T. Yates	2605		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3430		T. Ellenburger		T. Point Lookout
T. Grayburg	3790		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
	0	1310	1310	Gyp & red bed			
1310	2315	1005	Salt				
2315	3430	1115	Anhydrite				
3430	3455	25	Red Sand				
3455	3790	235	Anhydrite				
3790	4074	282	Lime				
4074	4104	26	Sandy lime oil				
4104	4181	77	Lime				
4181	4196	15	Sandy lime oil				
4196	4225	31	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: Leonard Nichols

Name: O. L. McIntosh

Address: P.O. Box 123, Alamosa, N.M.

Position or Title: Genl.