



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1957 NOV 15 PM 3:25

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

Rotary

(Company or Operator)

(Lease)

Well No. # 4, in SW 1/4 of NE 1/4, of Sec. 20, T. 18S, R. 28E, NMPM.

Artesia

Pool,

Eddy

County.

Well is 1980 feet from East line and 2100 feet from North line

of Section 20. If State Land the Oil and Gas Lease No. is

Drilling Commenced Sept. 15, 1957. Drilling was Completed November 6, 1957, 19

Name of Drilling Contractor Bassett Drilling Company

Address Post Office Box 354, Artesia, N.M.

Elevation above sea level at Top of Tubing Head 3594. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 1990 to 2010 No. 4, from 2425 to 2445
No. 2, from 2090 to 2120 No. 5, from to
No. 3, from 2220 to 2260 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	530	Texas	None	None	
5 1/2"	14 #	SH	2445	Float		100 feet	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8	530	None			
8 1/2"	5 1/2	2445	160	Circulate	16	100 sacks

RECORD OF PRODUCTION AND STIMULATION

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

Sand Fractured with 35,000 gallons and 50,000 lbs. sand.

Result of Production Stimulation good

Depth Cleaned Out 2440

7 WORD 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 090 feet to 2445 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 14, 1957
OIL WELL: The production during the first 24 hours was 75 barrels of liquid of which 100% was oil; % was emulsion; % 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 400'	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 1560'	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg 1850'	T. Gr. Wash	T. Mancos	
T. San Andres 2300'	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-	400	400	gyp and red bed				
400	1560	1160	Red sand				
1560	1950	440	anyhrite				
1990	2010	20	Sand and lime				
2010	2090	80	Lime				
2090	2120	30	Sand				
2120	2220	100	Lime				
2220	2260	40	Sand and Lime				
2260	2415	155	Lime				
2415	2425	10	Sandy lime				
2425	2445	20	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.

November 14, 1957 (Date)
Company or Operator Leonard Nichols Address 1101 Mercantile Security Bldg.
Name [Signature] Dallas, Texas
Position or Title Owner