

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

FEB 24 1958

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. # 5, in NW 1/4 of SE 1/4, of Sec. 20, T. 18, R. 28, NMPM.

Artesia

Pool,

Eddy

County.

Well is 1980 feet from South line and 1980 feet from East line of Section 20. If State Land the Oil and Gas Lease No. is

Drilling Commenced Dec. 1, 1957, 19 Drilling was Completed January 5, 1958, 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 3586 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1968 to 1988 No. 4, from 2232 to 2262
No. 2, from 2080 to 2100 No. 5, from 2392 to 2408
No. 3, from 2120 to 2130 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 286 to 290 -Surface water 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 type			
5 1/2"	14#	New	2448	Float- Howco		1968-1988 2080-2100 2120-2130 2232-2262 2392-2408	

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 1/2"	2448	160			
12 1/2"	8 5/8"	530	50			

RECORD OF PRODUCTION AND STIMULATION

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

Dowell treated with 40,000 gal. oil and 40,000 lbs. sand. All intervals

Result of Production Stimulation Good

Depth Cleaned Out

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

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

Put to Producing.....**February 20**....., 19**58**

OIL WELL: The production during the first 24 hours was.....**65**.....barrels of liquid of which.....**98**.....% was
was oil;**2%**.....% was emulsion;% water; and.....% was sediment. A.P.I.

Gravity.....**35**.....

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):

Northwestern New Mexico

T. Anhy.....	550-1950	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....		T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	1565	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	1950	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	2364	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.

From	To	Thickness in Feet	Formation
0	500	500	red bed & gyp
550	1565	1015	anhy.
565	1950	385	anhy.
950	1968	18	lime
968	1988	20	sandy lime
988	2080	92	lime
2080	2100	20	sand
2100	2120	20	lime
2120	2130	10	sand
2130	2232	102	lime
2232	2262	30	sandy lime
2262	2392	130	lime
2392	2408	16	sandy lime
2408	2448	40	lime

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Received 6

DISTRIBUTION

Copy to	No.	Date
Operator		
Santa Fe	1	
Production Office		
Santa Land Office	1	
U.S.G.S.	2	
Transporter		
By <u>Bm</u>	1	<u>✓</u>

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 20, 1958 (Date)
 Company or Operator: Leonard Nichols
 Address: Maljamar, N.M.
 Name: O. B. McCutcheon
 Position or Title: Supt.