

N. **N-37-1**

Section 1

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

RECEIVED
OCT 13 1953
OIL CONSERVATION COMMISSION
HOBBS OFFICE

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.

Shell Oil Company (Company or Operator) A. R. Priest (Lease)
Well No. 5, in NE 1/4 of NW 1/4, of Sec. 1, T. -15-S, R. -37-E, NMPM.
Denton-Wolfcamp Pool, Lea County.
Well is 660' feet from north line and 1980' feet from west line of Section 1. If State Land the Oil and Gas Lease No. is
Drilling Commenced 1-24, 1953 Drilling was Completed 3-17, 1953
Name of Drilling Contractor Company Tools, Rig # 22
Address Box 1509, Midland, Texas
Elevation above sea level at Top of Tubing Head 3796 The information given is to be kept confidential until not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 9168 to 9380 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to 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
17 7/8"	48.4	new	357'				Surface String
8 5/8"	32.4	new	478.9'				Salt String
5 1/2"	15.5 @ 17.4	new	9439'			9168' - 9380'	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 3/8"	335'	350	Pump & Plug	Cemented to Surface	
11"	8 5/8"	4800'	1700	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	9450'	275	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated thru casing perforations 9168' - 9380' w/total of 4500 gals. Channel acid and 27,500 gals. 15% non-emulsion acid.

Result of Production Stimulation On 24 hour GFT pumped 88 Bbl. out 0.1% BS, no water, w/9-10' SPN. Gravity 43.9 deg., OR 252.

Depth Cleaned Out

WORD 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

Rotary tools were used from 6 feet to 94.5 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing.....**10-7**....., 19**53**.....

OIL WELL: The production during the first 24 hours was.....88.....barrels of liquid of which.....99.9.....% was
was oil;% was emulsion;% water; and.....0.1.....% was sediment. A.P.I.

Gravity.....42.9 deg. 024 257

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.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta 6235' (-2421')	T. Olson line 9225' (-5470')	T. Morrison.....
T. Drinkard 4114 7390' (-3541')	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo 5105' (-4262')	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	9000	9000	No samples taken				
9000	9245	245	Dolomite				
9245	9465	240	Limestone & Dolomite				

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.

10-8-53
(Date)
Company or Operator Shell Oil Company
Address Box 1957, Hobbs, New Mexico
Name J. D. Savage ORIGINAL SIGNED BY J. D. SAVAGE
Position or Title Division Exploitation Engineer