

NEW MEXICO OIL CONSERVATION COMMISSION
HOBBS OFFICE OCC
Santa Fe, New Mexico

Santa Fe, New Mexico

2025 26

1954 MAR 25 AM 9:43
WELL RECORD

AREA 840 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

G. H. Shelton
(Lease)

Well No. 4, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 26, T. -14-S, R. -37-E, NMPM.

Denton

Pool.

Los

County.

Well is 2310 feet from North line and 330 feet from West line
of Section 26. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced November 27, 1953 Drilling was Completed March 11, 1954

Name of Drilling Contractor..... **Corbett Drilling Company**

Address.....**Box 1608, Odessa, Texas**

Elevation above sea level at Top of Tubing Head.....**3817**..... The information given is to be kept confidential until
not confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from 12,409' to 12,620' 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
13 3/8"	48#	new	330'				Surface String
8 5/8"	32#	new	4,728'				Salt String
5 1/2"	17# & 20#	new	12,396'				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 1/2"	13 3/8"	345'	350	Pump & Plug	Cemented to Surface	
11"	8 5/8"	4,741'	2350	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	12,409'	800	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed open hole interval 12,409' - 12,620' w/500 gallons mud acid. Then treated w/1500 gallons 15% LST acid.

Result of Production Stimulation. In 24 hours flowed 738 MO, out 0.4% BS, no water (based on 369 MO in 12 hours) thru 30/64" choke. Gravity 44 deg. GOR 936. TP 925 psi. GP 375 psi.

...Depth Cleaned Out.

REPORT 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 12,620 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 20, 1954

OIL WELL: The production during the first 24 hours was 738 barrels of liquid of which 99.6% was oil; % was emulsion; % water; and 0.4% was sediment. A.P.I. Gravity 44 deg. COR 936

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 12,400' (-8573')	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	T. White Limestone 9375' (-5548')	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	9100	9100	No samples taken				
9100	9200	100	Dolomite & Shale				
9200	9350	150	Dolomite				
9350	9650	300	Dolomite & Lime				
9650	9770	120	Lime & Shale				
9770	10610	840	Dolomite, Lime & Shale				
10610	11880	1270	Lime & Shale w/tr. Chert				
11880	12090	210	Lime				
12090	12410	320	Lime & Shale				
12410	12425	15	Dolomite, Lime & Shale				
12425	12620	195	Dolomite & Shale				

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.

March 23, 1954

(Date)

Company or Operator Shell Oil Company

Address Box 1957, Hobbs, New Mexico

Name B. Nevill Original signed By B. Nevill

Position or Title Division Exploitation Engineer