

Section 3

NEW MEXICO C

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DEC 21 1953
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

WELL RECORD CONSERVATION COMMISSION
HOBBS-OFFICE

Shell Oil Company

.....
(Company or Operator)

Figure 1

(Lease)

Well No. 3, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 3, T. -14S, R. -35E, NMPM.

Townsend - Alfred

Pool.

..County.

Well is 330 feet from South line and 1650 feet from East line

of Section..... If State Land the Oil and Gas Lease No. is..... **6-6298**

Drilling Commenced.....**10-16**....., 19**53**..... Drilling was Completed.....**12-13**....., 19**53**.....

Name of Drilling Contractor..... **Drilling & Exploration**

Address..... **321 Central Building, Midland, Texas**

Elevation above sea level at Top of Tubing Head..... **4014' (Est.)** The information given is to be kept confidential until
not confidential 19.....

No. 1, from 10,473' to 10,543' No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-1/8"	48	New	800'				Surface String
8-5/8"	38	New	4671'	Baker			Salt String
5 1/2"	17 1/2 & 15.5	New	10,347'	Larkin		10,475-10,545'	Oil String
2-3/8"	4.7	New	10,347'			10,519-10,527'	Tubing String

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	334	350	Pump & Plug	Cemented to Surface	
11"	8-5/8	468	1350	Pump & Plug	Cemented to Surface	
7-7/8"	5-1/2	10,500	450	Pump & Plug	Cement not Circulated	

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

Flushed casing perforations with 200 gallons and injected 300 gallons of Halliburton
NCA. TP: 200 to vacuum.

Result of Production Stimulation..... **In 12 hours flowed 334 BO thru 20/64" choke.**

..Depth Cleaned Out.....10.955

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 10,500 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 20, 1933
OIL WELL: The production during the first 24 hours was 334 barrels of liquid of which 99.1% was oil; % was emulsion; % water; and 0.2% was sediment. A.P.I. Gravity 40.5° API - OGR 1563
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. 4635' (-612') Est.	T. Granite.	T. Dakota.	
T. Glorieta. 6225' (-8199')	T. Wolfcamp 9396' (-3273')	T. Morrison.	
T. Drinkard. 8110 Zone 7363' (-3340')	T. 10,398' (-4389')	T. Penn.	
T. Tubbs. 8110' (-4087')	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	10,200	10,200	No samples taken	DET #1:	10,464-10,500'	(116' Wolfcamp).	
10,200	10,250	50	Limestone & Shale			Tool open 1 hour 4 minutes thru 3/4" DS and 1" TC on 4 1/2" DS. OTS in 4 minutes. Mud & oil to surface in 19 minutes. Cleaned to jets for 4 min. Then flowed 53.8 bbls. 41 degree oil in 45 minutes (67.6 bbls./hour).	
10,250	10,250	0	Limestone & Shale with Chert Streaks			REVERSE CUT: gas and oil. Drill pipe volume 148 bbls. FHP: 1275 psi. 30-minute SINEP 1975 psi. Positive Test.	
	TD 10,300						

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.

December 21, 1933 (Date)
Company or Operator: Shell Oil Company Address: P. O. Box 1937, Hobbs, New Mexico
Name: B. Novill Position or Title: Division Exploitation Engineer