

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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1962 SEP 5 WELLS RECORD

Section 24

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

Shell Oil Company

Royal Unit

(Company or Operator)

(Lease)

Well No. 1, in NE 1/4 of SE 1/4, of Sec. 24, T. 10-S, R. 34-E, NMPM.

Four Lakes Area Wildcat

Pool, Lee

County.

Well is 1980 feet from south line and 660 feet from east line

of Section 24. If State Land the Oil and Gas Lease No. is

Drilling Commenced July 12, 1962 Drilling was Completed August 27, 1962

Name of Drilling Contractor: Noble Drilling Company

Address: P. O. Drawer 550, Midland, Texas

Elevation above sea level at Top of Tubing Head 4150'. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from to 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"	43#	new	351'				Surface
8 5/8"	32# & 36#	new	4169'	Guide			Intermediate

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"	368	350	Pump & Plug	Cemented to surface	
11"	8 5/8"	4185	2350	Pump & Plug	Cemented to surface	

RECORD OF PRODUCTION AND STIMULATION

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

Cement plugs:
10,500' - 10,350' - 50 sk.
10,000' - 9,900' - 30 sk.
9,150' - 9,050' - 30 sk.
5,000' - 4,800' - 60 sk.
4,200' - 4,100' - 30 sk.
Capped 8 5/8" casing - 10 sk.
Erected prescribed marker.

Result of Production Stimulation

Depth Cleaned Out

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 D & A August 31, 1962

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

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..... <u>2842' (+1320')</u>	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..... <u>Dolomite 4120' (+42')</u>	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta.....	<u>Yeso 5567' (-1405')</u>	T. Morrison.....	
T. Drinkard..... <u>3114 7012' (-2850')</u>	T. <u>Wolfcamp Ls. 9128' (-4966')</u>	T. Penn.....	
T. Tubbs.....	T.	T.	
T. Abo..... <u>Shale 7813' (-3651')</u>	T.	T.	
T. Penn..... <u>LS. 9908' (-5746')</u>	T.	T.	
T. Miss.....	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2266	2266	Red Beds, Sandstone, Shale				
2266	2842	576	Anhydrite & Salt v/Shale				
2842	2945	103	Sandstone, Shale				
2945	4120	1175	Anhydrite, Salt, Sandstone, Shale				
4120	7012	2892	Dolomite, Shale				
7012	7156	144	Siltstone				
7156	7813	657	Dolomite, Siltstone, Shale				
7813	9128	1315	Dolomite, Shale				
9128	10500	1372	Limestone, 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.

September 5, 1962 (Date)

Company or Operator Shell Oil Company Address P. O. Box 1858, Roswell, New Mexico

Name R. A. Lavery District Exploitation Engineer

Original Signed By
R. A. Lavery