

Section 14

(Unit 1)

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED

JAN 29 1954

OIL CONSERVATION COMMISSION

HOBBBS-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)

H. T. Montieath

(Lease)

Well No. 1, in SE 1/4 of SE 1/4, of Sec. 14, T. -16S, R. -36E, NMPM.

Clardy Area Wildcat Pool, Lea County.

Well is 660 feet from South line and 660 feet from East line

of Section 14. If State Land the Oil and Gas Lease No. is -

Drilling Commenced 3-5, 19 33. Drilling was Completed 8-13, 19 33.

Name of Drilling Contractor Laffland Brothers Drilling Company

Address -

Elevation above sea level at Top of Derrick Floor 3876' The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 10,500 to 10,525 No. 4, from to

No. 2, from 10,140 to 10,150 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
13-5/8	54	New	340		None		Surface String
8-5/8	32	New	4827		None		Salt String
5-1/2	15.5 - 17	New	10,598		0-9614'		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	353	375	Pump & Plug		Cemented to Surface
11	8-5/8	4829	3850	Pump & Plug		Cemented to Surface
7-7/8	5-1/2	10,610	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Top of 5 1/2" casing : 9614' - Top of plugs 10,290', 9650', 4820' and surface.

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 11,226' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1-24, 1954

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	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 4790'	T. Granite	T. Dakota
T. Glorieta 6230'	T. Aircomp 9753'	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo 8225'	T.	T.
T. Penn. (See Moines) 11,094'	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	4600	4600	No Samples Taken				
4600	4900	300	Dolo., shale & anhydrite				
4900	5350	1450	Dolomite				
5350	5380	30	Sand & Dolomite				
5380	5600	220	Dolomite				
5600	5860	260	Silty Sand & Dolomite				
5860	6130	1370	Dolomite				
6130	6970	740	Dolomite & Shale				
6970	7050	80	Dolomite				
7050	7090	40	Shale & Dolomite				
7090	7290	200	Dolomite				
7290	7820	530	Shale & Dolomite				
7820	10,070	2150	Dolomite, limestone, shale & chert				
10,070	11,050	80	Limestone, shale & chert				
11,050	11,180	130	Limestone & shale				
11,180	11,226	46	Limestone, shale and sand				
			Total Depth				

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.

January 27, 1954 (Date)
Company or Operator Shell Oil Company Address P. O. Box 1957, Hobbs, New Mexico
Name B. Newill Position or Title Division Exploitation Engineer