

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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 QUINTUPPLICATE.

N. 16-33-1


AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shell Oil Company  
(Company or Operator)

State A  
(Lease)

Well No. 6, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 34, T. 14-S, R. 32-E, NMPM.  
Saunders Pool, Lea County.

Well is 900 feet from north line and 660 feet from east line  
of Section 34. If State Land the Oil and Gas Lease No. is 8-2115

Drilling Commenced October 16, 1954 Drilling was Completed November 30, 1954

Name of Drilling Contractor Earl A. King

Address Box 270, Midland, Texas

Elevation above sea level at Top of Tubing Head 4197 The information given is to be kept confidential until  
not confidential, 19    

OIL SANDS OR ZONES

No. 1, from 9836 to 9847 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	332				Surface string
8 5/8"	32#	new	4181				Salt string
5 1/2"	17#	new	9847				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"	449	400	Pump & Plug	Cemented to surface	
11"	8 5/8"	4193	2900	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	9850	500	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed perforations 9836' - 9847' w/250 gallons mud acid and treated w/250 gallons  
mud acid.

Result of Production Stimulation On 12/1 flowed 174 bbl of oil (28%) thru 22/64" choke. FWP 300 gal.  
Grav. 40.5 deg. API. 207 1465.

Depth Cleaned Out 9854

If drill-stem or other special tests or geophysical surveys were made, submit report on separate sheet and attach hereto.

FOR 14 USED

Rotary tools were used from 0 feet to 9860 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing..... **December 10, 1954** ....., 19.....

OIL WELL: The production during the first 24 hours was 218 barrels of liquid of which 80 % was oil; 20 % was emulsion; 20 % water; and 0 % was sediment. A.P.I. Gravity 40.5 deg. GOR 1465

**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.....	T. <b>Lower Permian Marker 9396'</b>	T. Morrison.....
T. Drinkard.....	T. <b>(-5189')</b>	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	9600	9600	No samples taken				
9600	9860	260	Limestone & Shale				
	TD	9860					

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 13, 1954

.....  
(Date)

Company or Operator..... **Shell Oil Company**

Address..... **Box 1957, Hobbs, New Mexico**

Name..... Original signed by B. Nevill  
B. Nevill

Position or Title..... **Division Exploitation Engineer**