

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 QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

State GA
(Lease)

Well No. 6, in T. 15 S. of Sec. 16, R. 36 E., NMPM.

Candill-Devonian Pool, Lee County.

Well is 660 feet from north line and 990 feet from west line of Section 16. If State Land the Oil and Gas Lease No. is E-1044.

Drilling Commenced August 6, 1955. Drilling was Completed November 1, 1955.

Name of Drilling Contractor Company Tools - Rig 14

Address Box 1500, Midland, Texas

Elevation above sea level at Top of Tubing Head 3914. The information given is to be kept confidential until not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 13.368 to 13.510. No. 4, from. No. 2, from. No. 5, from. No. 3, from. No. 6, from.

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from. feet. No. 2, from. feet. No. 3, from. feet. No. 4, from. feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	484	new	736				Surface String
8 5/8"	327	new	4,734				Salt String
5 1/2"	174 & 204	new	13,668			13,370'-13,510'	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"	352	400	Pump & Plug	Cemented to surface	
11"	8 5/8"	4,740	1700	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	13,682	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed casing perforations 13,370' - 13,510' w/500 gallons mud cleanout agent then

injected 1500 gallons mud cleanout agent. Treated w/3000 gallons 15% HST acid.

Result of Production Stimulation On GPT flowed hole WPD, out 0.5' water, thru 3/4" choke. RT

125 psi. RT 50 psi. GOR 161

Depth Cleaned Out 13,639'

RECORD OF DRILL-STEM AND SPECIAL TEST

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 17,682 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 9, 1955

OIL WELL: The production during the first 24 hours was 404 barrels of liquid of which 99.5% was oil; % was emulsion; 0.5% water; and % was sediment. A.P.I. Gravity 58 deg. 002 161

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 Solo. 13,368' (-9444')	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 Solo. 6141' (-2217')	T. Woodford Shale 13,280' (-9356')	T. Morrison
T. Drinkard 1114 7402' (-3684')	T. Wolfcamp lime 9644' (-5720')	T. Penn.
T. Tubbs	T.	T.
T. Abo shale 8100' (-4176')	T.	T.
T. Penn. lime 10,413' (-6444')	T.	T.
T. Miss. Line 12,565' (-8641')	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	10700	10700	No samples taken				
10700	12670	2730	Lime & Shale				
12670	13250	620	Lime				
13250	13368	118	Shale				
13368	13682	714	Dolomite				
	13	13682					

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.

November 14, 1955

(Date)

Company or Operator Shell Oil Company

Address Box 1977, Hobbs, New Mexico

Name B. Nevill

Position or Title Division Exploitation Engineer

Original signed by
B. Nevill