

Section 8

DUPLICATE

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 CORRECTLYShell Oil Company
(Company or Operator)State N.M.
(Lease)

Well No. 2, in NE 1/4 of NE 1/4, of Sec. 8, T-16-S, R-35-E, NMPM.

Township-Range-Section-Block-Designation Pool, Len County.

Well is 1980 feet from south line and 660 feet from east line of Section 8. If State Land the Oil and Gas Lease No. is 2-704.

Drilling Commenced June 29, 1955. Drilling was Completed August 21, 1955.

Name of Drilling Contractor Hall & Stewart Drilling Company

Address Box 1147, Midland, Texas

Elevation above sea level at Top of Tubing Head 4027. The information given is to be kept confidential until not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 10,377 to 10,468 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	250				Surface String
8 5/8"	32	new	4,678				Salt String
5 1/2"	15.5	new	10,519			10,377'-10,468'	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"	366	400	Pump & Plug	Cemented to Surface	
11"	8 5/8"	4,690	2450	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	10,537	450	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed casing perforations 10,377' - 10,468' w/500 gallons mud cleanout agent.

Then treated perforations w/1500 gallons mud cleanout agent.

Result of Production Stimulation On OPT flowed 770 MCF (based on 280 MCF in 18 hours) at 0.45 BBL. thru 20/64" choke. F.P. 560 psi. P.P. 0 psi.

Depth Cleaned Out 10,497

1. 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 10,537 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 25, 1955

OIL WELL: The production during the first 24 hours was 372 barrels of liquid of which 99.6% was oil; % was emulsion; % water; and 0.4% was sediment. A.P.I. Gravity 40 deg. API 1146

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. Wolfcamp No. 10, 203' (-6166')	T. Morrison.
T. Drinkard.	T.	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
C 10300	10300	10300	No samples taken				
10300	10537	237	Line				
	TO	10537					

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.

August 29, 1955

(Date)

Company or Operator Shell Oil Company

Address Box 1957, Hobbs, New Mexico

Name B. Nevill Original signed by B. Nevill

Position or Title Division Exploitation Engineer