

R-35-E


Section 2

16

8

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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## 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.

Shell Oil Company  
(Company or Operator)State 10  
(Lease)

Well No. 2, in NW 1/4 of SE 1/4, of Sec. 2, T. 16-N, R. 35-E, NMPM.

Townsend-Walfcamp

Pool,

Lea

County.

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

of Section 2. If State Land the Oil and Gas Lease No. is E-7720

Drilling Commenced July 28, 1955 Drilling was Completed September 11, 1955

Name of Drilling Contractor Company Tools - Rig # 22

Address Box 1509, Midland, Texas

Elevation above sea level at Top of Tubing Head 3986 The information given is to be kept confidential until Not Confidential, 19

## OIL SANDS OR ZONES

No. 1, from 10,534 to 10,616 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"	484	new	315				Surface String
8 5/8"	324	new	4,638				Salt String
5 1/2"	15.5#	new	10,664			10,534'-10,562'	Oil String
						10,576'-10,616'	

## 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"	329	350	Pump & Plug	Cemented to Surface	
11"	8 5/8"	4,648	1800	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	10,675	300	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Washed perforations 10,534' - 10,562' & 10,576' - 10,616' w/500 gallons mud cleanout agent. Treated w/1500 gallons mud cleanout agent.

Result of Production Stimulation On OPT flowed 297 BOPD (based on 198 BO in 16 hours) cut 0.7% BSW, thru 16/64" choke. IT: 600 psi. FCP 0 psi.

Depth Cleaned Out 10,628'

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 10,675 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 16, 1955.

OIL WELL: The production during the first 24 hours was 297 barrels of liquid of which 99.3% was oil; % was emulsion; % water; and 0.7% was sediment. A.P.I. Gravity 41.2 deg. 008 1054

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. 10,382' (-6386')	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
0	10400	10400	No samples taken				
10400	10560	160	Shale & Lime				
10560	10675	115	Lime				
	TD	10675					

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 16, 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