

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

12-10-88
(Lease)

Well No. 2, in SE 1/4 of SW 1/4, of Sec. 36, T. 15-S, R. 17-E, NMPM.

South Denton-Perronian

Pool, Lea

County.

Well is 640 feet from south line and 1690 feet from west line

of Section 36. If State Land the Oil and Gas Lease No. is E-2403

Drilling Commenced May 28, 1956 Drilling was Completed August 24, 1956

Name of Drilling Contractor Company Tools - Rig # 16

Address Box 1507, Midland, Texas

Elevation above sea level at Top of Tubing Head 3752' The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 13,100' to 13,200' 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
17 3/8"	400	New	350'				Surface string
8 5/8"	370	New	5,073'				Salt string
5 1/2"	170 & 200	New	13,066'				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"	17 3/8"	367'	400	Pump & Plug	Cemented to surface.	
11"	8 5/8"	5,047'	2000	Pump & Plug	Cemented to surface.	
7 7/8"	5 1/2"	13,100'	750	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed open hole w/1000 gallons HCl. Treated open hole w/1200 gallons HCl.

Result of Production Stimulation. On 08-9 flowed 869 BOPD (based on 579 BOPD in 16 hours), out 0.14 BOPD. GOR 1210. Gravity 40.5 deg. API, official completion date 8-25-56.

Depth Cleaned Out

1 ORD 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 13,200 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8-25, 1936

OIL WELL: The production during the first 24 hours was 860 barrels of liquid of which 99.9% was oil; % was emulsion; % water; and 0.1% was sediment. A.P.I. Gravity 48.5 deg.

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	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. Clearfork	T. Morrison
T. Drinkard	T. Wolfcamp	T. Penn.
T. Tubbs	T. Abaca sand	T.
T. Abo	T. Woodford shale	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1,090	1090	Red Beds				
1,090	4,877	3887	Anhydrite				
4,877	9,536	4659	Dolomite				
9,536	11,417	1881	Lime				
11,417	12,300	783	Lime & Shale				
12,300	12,972	772	Lime				
12,972	13,090	118	Shale				
13,090	13,200	110	Dolomite				
	TD	13,200					

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.

Company or Operator Shell Oil Company
Name P. Nevill
Original signed by B. Nevill

August 27, 1936
Address Box 1257, Hobbs, New Mexico
Position or Title Division Exploration Engineer