

H-36-A

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

State CA

(Company or Operator)

(Lease)

Well No. 1, in SE 1/4 of NW 1/4, of Sec. 16, T-15-S, R-36-E, NMPM.

Gaudill-Devonian

Pool,

Lea

County.

Well is 1980 feet from north line and 1980 feet from west line

of Section 16. If State Land the Oil and Gas Lease No. is E-1044

Drilling Commenced November 4, 1954 Drilling was Completed April 7, 1955

Name of Drilling Contractor Company Tools (Rig # 14)

Address Box 1509, Midland, Texas

Elevation above sea level at Top of Tubing Head 3908. The information given is to be kept confidential until not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 13,366 to 13,438 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	335				Surface String
8 5/8"	32#	new	4,738				Salt String
5 1/2"	17# & 20#	new	14,064			13,366-13,438	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"	353	400	Pump & Plug Cemented to Surface		
11"	8 5/8"	4,738	1750	Pump & Plug Cemented to Surface		
7 3/4"	5 1/2"	14,078	1250	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

See Attachment

Result of Production Stimulation

See Attachment

Depth Cleaned Out 13,490'

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 14,079 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing May 1, 1955
OIL WELL: The production during the first 24 hours was 2070 barrels of liquid of which 99.9 % was oil; _____ % was emulsion; _____ % water; and 0.1 % was sediment. A.P.I. Gravity 66.8 deg. GR 253
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 <u>12,362' (-9446')</u>	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. <u>Wolfcamp 9610' (-5692')</u>	T. Morrison.....	
T. Drinkard.....	T. <u>Woodford 13,273' (-9354')</u>	T. Penn.....	
T. Tubbs.....	T. <u>Atoka 11,622' (-7704')</u>	T.	
T. Abo <u>8086' (-4168')</u>	T.	T.	
T. Penn <u>10,390' (-6472')</u>	T.	T.	
T. Miss <u>12,548' (-8630')</u>	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	10550	10550	No samples taken				
10550	10880	330	Lime, Shale & Chert				
10880	12116	1236	Lime & Shale				
12116	12404	288	Lime, Shale & Chert				
12404	12614	210	Lime & Shale				
12614	12741	127	Lime, Shale & Chert				
12741	13082	341	Lime & Chert				
13082	13162	80	Lime, Shale & Chert				
13162	13351	189	Lime & Chert				
13351	13530	179	Lime & Dolomite				
13530	13565	35	Dolomite				
13565	13623	58	Lime & Dolomite				
13623	14079	456	Dolomite				
	FD	14079					

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.

May 9, 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