

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)

Duckley, MA

(Lease)

Well No. 2 in SW 1/4 of SW 1/4, of Sec. 25, T. 14-S, R. 27-E, NMPM.

Denton-Wolfcamp

Pool.

100

County.

Well is 330 feet from south line and 430 feet from west line

of Section 25 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced December 10, 1953 Drilling was Completed January 23, 1954

Name of Drilling Contractor..... **Vakia Drilling Company**

Address Box 1628, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head.....**3807**..... The information given is to be kept confidential until

Not confidential

OIL SANDS OR ZONES

No. 1, from 9208 to 9360 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"	42#	new	314'				Surface String
8 5/8"	32#	new	4725'				Salt String
5 1/2"	15.5 317#	new	9201'				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"	329'	400	Pump & Plug	Cemented to Surface	
11"	8 5/8"	4737'	3200	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	9212'	300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed open hole 9212' - 9360' w/500 gallons mud acid. Then treated w/5000 gallons

154 LST 4014

Result of Production Stimulation..... In 24 hours flowed 167 Bg, out 2 1/2 Bg, no water, through 27/64" choke.

FTP 75 psi. GOR 281. Gravity 44.3 deg. API.

...Depth Cleaned Out.

FIELD 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 9350 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing.....**January 19**....., 19**54**

OIL WELL: The production during the first 24 hours was.....167.....barrels of liquid of which.....98.....% was
was oil;% was emulsion;% water; and.....2.....% was sediment. A.P.I.
Gravity.....44.3 deg. API. GOR 281.....

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 9206' (-5391')	T. Morrison.....
T. Drinkard.....		T. Penn.....
T. Tubbs.....		T.
T. Abo.....		T.
T. Penn.....		T.
T. Miss.....		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	9100	9100	Samples not taken				
9100	9310	210	Dolomite				
9310	9360	50	Dolomite & Limestone				

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.

February 2, 1954

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(Date)

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

Address.....**Box 1957, Hobbs, New Mexico**
Position or Title.....**Division Exploitation Engineer**