

N-45-1

Section 3

T

16

S

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

(Company or Operator)

R. E. Wilburn

(Lease)

Well No. 1, in SE 1/4 of SE 1/4, of Sec. 3, T. -16-S, R. -35-E, NMPM.

Townsend-Wolfcamp Pool, Lea County.

Well is 660 feet from south line and 660 feet from east line

of Section 3. If State Land the Oil and Gas Lease No. is -

Drilling Commenced October 4, 1954. Drilling was Completed November 30, 1954.

Name of Drilling Contractor Ioffland Bros.

Address V&J Tower, Room 306, Midland, Texas

Elevation above sea level at Top of Tubing Head 3994. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 10,518 to 10,564

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 1/2	new	332				Surface String
8 5/8"	32 1/2	new	4,664				Salt String
5 1/2"	15.5417	new	10,594				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
18"	13 3/8"	344	400	Pump & Plug	Cemented to Surface	
11"	8 5/8"	4674	2700	Pump & Plug	Cemented to Surface	
7 3/4"	5 1/2"	10,604	600	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed perforations 10,518' - 10,540' & 10,546' - 10,564' w/500 gallons mud acid.

then treated thru perforations w/500 gallons mud acid.

Result of Production Stimulation On OPT flowed 264 BOPD (based on 198 BG in 18 hours) cut 0.21 BS,

no water, thru 14/64" choke. TP 1025 psi. CP 0 psi. Gravity 40.8 deg. GOR 1440

Depth Cleaned Out 10,564

If drill-stem or other special tests or observation surveys are made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 10,604 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing December 5, 1954

OIL WELL: The production during the first 24 hours was 264 barrels of liquid of which 97.8 % was oil; % was emulsion; % water; and 0.2 % was sediment. A.P.I. Gravity 40.5 deg. 60° F 15.40

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):

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 6237' (-2233')	T. Wolfcamp 10,342' (-6338')	T. Morrison.....
T. Drinkard 5118 7362' (-3378')	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo 8125' (-4121')	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	10,250	10,250	No Samples taken				
10,250	10,600	350	Lime & Shale				
10,600	10,604	4	Cherty 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.

December 8, 1954

.....
(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**