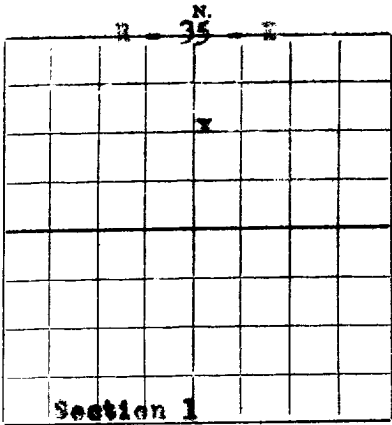




AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Shell Oil Company (Company or Operator) State N
Well No. 8, in 1/4 of 2, 1/4, of Sec. 1, T. 21-S, R. 35-E, NMPM.
Pumont Pool, Lea County.
Well is 914 feet from north line and 2310 feet from east line
of Section 1. If State Land the Oil and Gas Lease No. is 1-1398
Drilling Commenced February 21, 1955. Drilling was Completed March 2, 1955.
Name of Drilling Contractor Valma Petroleum Corp.
Address Hobbs, New Mexico
Elevation above sea level at Top of Tubing Head 3552'. The information given is to be kept confidential until
Not confidential, 19

OIL SANDS OR ZONES

No. 1, from to 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
8 5/8"	32#	New	304'	-	-	-	Surface string
5 1/2"	15.5#	New	3832'	Larkin	-	3777'-3796'	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
11"	8 5/8"	317'	300	Pump & Plug		
7 7/8"	5 1/2"	3844'	750	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated thru casing perforations 3777'-3796' with 500 gallons mud acid, followed by 46 barrels Petrogel containing 1 pound sand per gallon. Treated thru casing perforations 3777'-3796' with 5000 gallons acid Petrofrac containing 1 pound sand per gallon. Treated thru casing perforations with 10,000 gallons acid Petrofrac (Novell) containing 1 pound sand per gallon.
Result of Production Stimulation On GPT flowed 294 BOPD (based on 49.4 BO in 4 hours) cut 0.3% NS & V thru 18/64" choke. FFP 325 psi. Gravity 33 deg. GOR 740.
Depth Cleaned Out

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

Rotary tools were used from 0 feet to 3841 feet, and from _____ feet to _____ feet.

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

Put to Producing.....**March 27**....., 19**55**

OIL WELL: The production during the first 24 hours was.....394.....barrels of liquid of which.....99.97.....% was oil;% was emulsion;% water; and.....0.3.....% was sediment. A.P.I. Gravity.....

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. 2943' (4620)	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers. 3768' (-205)	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.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	3000	3000	No samples taken				
3000	3250	250	Anhydrite				
3250	3410	160	Anhydrite & Dolomite				
3410	3844	434	Dolomite				

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.

March 29, 1955

(Date)

Company or Operator..... **Shell Oil Company** Address..... **P. O. Box 1957, Hobbs, New Mexico**
Name..... **Christian** **W. B. Nevill** Position or Title..... **Division Exploitation Engineer**