

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

State of
(Lea

Well No. 4, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 32, T. 20S, R. 37E, NMPM.

Abstract

Pool

95

County.

Well is 1980 feet from south line and 1820 feet from west line

of Section 32 If State Land the Oil and Gas Lease No. is 3-1157

Drilling Commenced October 9 19 54 Drilling was Completed October 23 19 54

Name of Drilling Contractor..... **Velma Petroleum Corp.**

Address..... Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head..... 2541 The information given is to be kept confidential until
not confidential 19.....

OIL SANDS OR ZONES

No. 1, from 3750 to 3810 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

MUDDING AND CEMENTING RECORD

RECORD OF PRODUCTION AND STIMULATION

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

Treated thru casing perforations 2750-2810' w/15,000 gallons sandfrac containing 1/2 sand/gallon.	
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Result of Production Stimulation..... On OPI in 24 hours flowed 53 bbls. fluid, out 64 water, thru 24/64" choke. PIP 50 psi, Gravity 330 . CR 2370.

...Depth Cleaned Out.....

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

Rotary tools were used from 0 feet to 3846 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing.....11-1.....1954

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. 2668' (1873')	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.	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	3846	436	Dolomite & Sandstone				

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.

as can be determined from available records.

November 5, 1954
(Date)

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

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