

Section 34

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 QUINTUPPLICATE.

Shell Oil Company
(Company or Operator)Foster
(Name)

Well No. 4, in SW 1/4 of SW 1/4, of Sec. 34, T. 19-S, R. 36-E, NMPM.

Lumont Pool, Lea County.

Well is 660 feet from south line and 990 feet from west line

of Section 34. If State Land the Oil and Gas Lease No. is

Drilling Commenced December 8, 1954. Drilling was Completed December 19, 1954.

Name of Drilling Contractor Velma Petroleum Corporation

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3626'. 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	294'				Surface string
5 1/2"	15.5#	New	3959'	Larkin		3896'-3910', 3924'-3936', 3948'-3956'	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"	306'	300	Pump and Plug		
7 7/8"	5 1/2"	3971'	250	Pump and Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated thru casing perforations 3896'-3910', 3924'-3936', 3948'-3956' with 10,000 gallons (Dowell) Sandfrac containing 1-1/2 #/gallon sand.

Result of Production Stimulation On OPI flowed at the rate of 747 MOPD (based on 124.44 BO in 4 hours)

thru 32/64" choke. FTH 150-220 psi. CP packer. Gravity 36° API. GOR 236.

Depth Cleaned Out

REPORT OF WELL-LOG 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 3972 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 30, 1954

OIL WELL: The production during the first 24 hours was 747 barrels of liquid of which 100% was oil; % was emulsion; % water; and % 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):

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. 2877' (+751')	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 3295' (+343')	T. McKee.	T. Menefee.
T. Queen. 3882' (-244')	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.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	3000	3000	No sample taken				
3000	3250	250	Anhydrite				
3250	3410	160	Anhydrite & Dolomite				
3410	3820	410	Dolomite & Sandstone				
3820	3972	152	Dolomite				

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.

Company or Operator Shell Oil Company Address P. O. Box 1957, Hobbs, New Mexico
Name J. H. Curry J. H. Curry Position or Title Acting Division Exploitation Engineer
Date January 3, 1955