

Sec. 1

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO
DUPLICATE

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 1

(Lease)

Well No. 4 in NW 1/4 of 32 1/4, of Sec 1, T 21N, R 35E, NMPM.

2014

Pool.

142

County.

Well is 1980 feet from south line and 1980 feet from east line.

of Section 1 If State Land the Oil and Gas Lease No. is 2-1400

Drilling Commenced 7-5, 19 54. Drilling was Completed 7-10, 19 54.

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

Address.....**Hobbs, New Mexico**.....

Elevation above sea level at Top of Tubing Head.....3562..... The information given is to be kept confidential until
Not confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from 3780 to 3852 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
5 5/8"	320	New	288'				Salt string
5 1/2"	15.54	New	372'				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"	294'	225	Pump & plug		
7 7/8"	5 1/2"	3700'	750	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole interval 3780-3895' w/15,000 gals. Sandfrac containing
1-2¹/₂ sand per gallon.

Result of Production Stimulation..... **After recovering hole load flowed 77 bbls. oil & 93 bbls. water in 8 1/2 hrs.**

...Depth Cleaned Out.....

RECORD 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 3895 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8-1, 19 54

OIL WELL: The production during the first 24 hours was 564 barrels of liquid of which 32.6 % was oil; % was emulsion; 60.4 % water; and % was sediment. A.P.I. Gravity 34.9° 00R 2499

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. 1035	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3025	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.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	120	120	Surface Sand, Caliche & Red Beds				
120	299	179	Red Beds				
299	1590	1291	Red Beds & Anhydrite				
1590	2826	1236	Anhydrite & Salt				
2826	3009	183	Anhydrite				
3009	3417	408	Anhydrite & Dolomite				
3417	3895	478	Dolomite				
	TD						

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.

8-12-54

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

Address Box 1957
Position or Title Division Exploitation Engineer