

Santa Fe, New Mexico

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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 840 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

State H
(Lease)

Well No. 1-A, in NE ¼ of SE ¼, of Sec. 24, T. 21-S, R. -35-E, NMPM.

_____ Town of _____ Pool, _____ Lea _____ County.

Well is 1650 feet from south line and 990 feet from east line

of Section 24 If State Land the Oil and Gas Lease No. is B-1167

Drilling Commenced March 8, 1955 Drilling was Completed March 17, 1955

Name of Drilling Contractor.....Valma Petroleum Corp.

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

Elevation above sea level at Top of Tubing Head.....3640 est...... The information given is to be kept confidential until
Not confidential..... 19.....

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

No. 5, from.....to.....

No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	32	New	287'	-	-	-	Surface string
5 1/2"	15.5	New	3947'	Larkin		3928'-3943'	Oil string

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	300'	300	Pump & Plug		
7 7/8"	5 1/2"	3959'	750	Pump & Plug		

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

Treated formation thru casing perforations 3928'-3943' with 1000 gallons (Dowell) mud acid followed by 2500 gallons (Dowell) Petrogel containing 1 pound sand per gallon.

Result of Production Stimulation..... On OPI flowed 213 BOPD (based on 53.28 MO in 6 hours), cut 0.3
BS&W, thru 20/64" choke. FTP 300 psi. Gravity 35.4 deg. GOR 975.

..Depth Cleaned Out.....

CORD OF DRILL-STEM 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 3960 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 27, 1955

OIL WELL: The production during the first 24 hours was 213 barrels of liquid of which 99.97 % was oil; 0.3 % was emulsion; % water; and % was sediment. A.P.I. Gravity 34.5 deg.

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 3445'	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	307	307	Surface Sands, Caliche & Red Beds				
307	1967	1660	Red Beds & Anhydrite				
1967	3275	1308	Anhydrite & Salt				
3275	3475	200	Anhydrite & Dolomite				
3475	3960	485	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.

March 29, 1955 (Date)
Company or Operator Shell Oil Company Address P.O. Box 1957, Hobbs, New Mexico
Name B. Nevill Position or Title Division Exploitation Engineer