

2 - 35 - 2 N. 2

Section 12

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.

Well No. 2-4, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 12, T. 21-S, R. 35-E, NMPM.
Pool, Lea County.
Well is 990 feet from north line and 660 feet from east line of Section 12. If State Land the Oil and Gas Lease No. is R-1309.
Drilling Commenced April 28, 19 55. Drilling was Completed May 13, 19 55.
Name of Drilling Contractor Valma Petroleum Corp.
Address Hobbs, New Mexico
Elevation above sea level at Top of Tubing Head 3877'. 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	289'				Surface string
5 1/2"	15.5#	New	3846'	Lat-in		3798'-3842'	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"	303'	300	Open & Plug		
7 7/8"	5 1/2"	3860'	750	Open & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated thru casing perforations 3798'-3842' with 12,000 gallons (Dowell) gel lease oil containing 1 pound sand per gallon.
Result of Production Stimulation On OCT we 1 flowed 295 BOPD thru 23/64" choke, cut 0.4 BOPD. MFP 450 gal. GOR 6220.
Depth Cleaned Out

WORD 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 3861 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 21, 1955

OIL WELL: The production during the first 24 hours was 296 barrels of liquid of which 99.6% was oil; % was emulsion; 0.4% 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 3052' (4536')	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	175	175	Sand & Caliche				
175	1355	1180	Red Beds w/hard streaks				
1355	1580	225	Anhydrite				
1580	1610	30	Shale				
1610	1875	265	Salt w/streaks of Anhydrite & Shale.				
1875	2733	858	Salt & Anhydrite				
2733	2960	227	Anhydrite				
2960	3095	135	Dolomite & Anhydrite				
3095	3206	111	Dolomite w/streaks of Anhydrite				
3206	3861	655	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.

May 26, 1955 (Date)
Company or Operator: Shell Oil Company Address: P. O. Box 1957, Hobbs, New Mexico
Original signed by B. Nevill Position or Title: Division Exploitation Engineer
Name: B. Nevill