

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company

(Company or Operator)

100

(Lease)

Well No. 2-A, in SE 1/4 of N2 1/4, of Sec. 24, T. 21-S, R. 35-E, NMPM.

Front

Pool.

Levi

County

Well is 2310 feet from north line and 920 feet from east line

of Section 34 If State Land the Oil and Gas Lease No. is 7-1400

Drilling Commenced April 24, 1957. Drilling was Completed May 9, 1957.

Name of Drilling Contractor.....Valmar Petroleum Corporation.....

Address L. O. Box 1955 Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head.....3637'..... The information given is to be kept confidential until
 Not Confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from 3886' to 3750' 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"	320	new	296				Surface trim
5 1/2"	15.50	new	3873				oil trim

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/8"	8 5/8"	309'	300	Wm. A. Plug	Cemented to surface	
7 7/8"	5 1/2"	3086'	600	Wm. A. Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated down tubing and casing w/20,000 gals. gelled lease crude containing 1 1/2 gal.
20-40 mesh sand. Overflushed w/50 bbls. lease oil.

Result of Production Stimulation..... On OBT flowed 207 MOP & 14.5 MOP (based on 47.60 MOP & 2.33 MOP in 1 1/2 hours) thru 20/64" choke. FID 325 psi. CR 820 psi.

..Depth Cleaned Out

RECORD 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 3952 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 15, 1957

OIL WELL: The production during the first 24 hours was 221.5 barrels of liquid of which 93% was oil; % was emulsion; 7% water; and % was sediment. A.P.I. Gravity 34.6 deg. A

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 3373' (4 2510')			T. Simpson		T. Pictured Cliffs
T. 7 Rivers 3521' (4 2511')			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	313	313	Surface Gravel, Caliche and Bed				
313	1247	934	Red Bed Anhydrite				
1247	2212	965	Anhydrite Salt				
2212	2577	785	Anhydrite				
2577	3431	854	Anhydrite Dolomite				
3431	3952	521	Dolomite Sand				

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. Original signed by B. Nevill May 16, 1957

Company or Operator Hobbs Oil Company Address P. O. Box 1957 Hobbs, New Mexico
Name B. Nevill Position or Title Division Reclamation Engineer