

Santa Fe, New Mexico

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WELL RECORD

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

Shell Oil Company
(Company or Operator)

.....
(Lease

Well No. 1-A, in 22 1/4 of 22 1/4, of Sec. 13, T. -21-N, R. -35-E, NMPM.

Abstract

.Pool,

12

County.

Well is 330 feet from south line and 990 feet from east line

of Section 22 If State Land the Oil and Gas Lease No. is B-1167

Drilling Commenced.....**April 11**....., 19..**57**.. Drilling was Completed.....**April 23**....., 19..**57**..

Name of Drilling Contractor.....Valm Petroleum Corporation.....

Address..... **Box 1953**

Elevation above sea level at Top of Tubing Head..... ~~367~~..... The information given is to be kept confidential until
~~362 confidential~~..... 19.....

No. 1. from 3869 to 3937 No. 4. from _____ to _____

No. 2, from.....to..... **No. 5, from.....to.....**

No. 3, from.....to..... **No. 6, from.....to.....**

No. 3, 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"	324	new	3001				Surface string
5 1/2"	15.54	new	30561				oil string

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
2 1/2"	8 5/8"	313'	300	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	363'	800	Pump & Plug		

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

Treated with 20,000 gallons gelled lease crude containing 1/4 sand per gal.

Overflushed w/50 cc.

Result of Production Stimulation. On GPT flowed 321 BOPD + 64 BW thru 24/64" choke, FFP 410 psi.

70 700 101

..Depth Cleaned Out.....33'

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 3237 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 28, 1957

OIL WELL: The production during the first 24 hours was 385 barrels of liquid of which 80 % was oil; % was emulsion; 20 % water; and % was sediment. A.P.I. Gravity 35 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 3285' (+332')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3512' (+105')	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	316	316	Surface Sands, Caliche & Red Beds				
316	1991	1275	Red Beds & Anhydrite				
1991	2772	1181	Anhydrite & Salt				
2772	3199	427	Anhydrite & Dolomite				
3199	3237	738	Dolomite & Sand				
	TD	3237					

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 Box 1957, Hobbs, New Mexico
Name Mr. R. Havill Position or Title Division Exploitation Engineer
Date April 30, 1957 (Date)