

Santa Fe, New Mexico

0000

WELL RECORD

Ser. 1

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company

State L

(Lease)

(Company or Operator)

Well No. 3, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 1, T. 21S, R. 35E, NMPM.

Junice

Pool, **1.02**

...County.

Well is 660 feet from south line and 1980 feet from east line

of Section 1 If State Land the Oil and Gas Lease No. is 12-1400

Drilling Commenced 5-31-54, 19..... Drilling was Completed 6-14, 19 54

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

Name of Dining Contractor..... Hobbs, New Mexico

Address.....

Address.....
Elevation above sea level at Top of Tubing Head..... **3575**..... The information given is to be kept confidential until
Not confidential....., 19.....

No. 1, from 3790 to 3908 No. 4, from _____ to _____

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

CASING RECORD							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	32#	New	344'	Larkin			
5 1/2"	15.5#	New	3789'	Larkin			

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	354	200	Pump & plug		
7 7/8"	5 1/2"	3799	750	Pump & plug		

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

Treated open hole interval 3799-3908' with 15,000 gallons Sandfrac.

Result of Production Stimulation..... After recovering hole load of 560 bbls. flowed 209 bbls.
fluid, cut 6½ BS & 6½ water, in 6 hrs.

...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 3908 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-22, 19 54

OIL WELL: The production during the first 24 hours was 1116 barrels of liquid of which 88 % was
was oil; % was emulsion; 8 % water; and 4 % was sediment. A.P.I.
Gravity 34.3° API GOR 919

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 1484'			T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates 3085'			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	355	355	Surface Sand, Caliche & Red Beds				
355	1350	995	Anhydrite				
1350	2922	1572	Anhydrite & Salt				
2922	3364	442	Anhydrite				
3364	3459	95	Anhydrite & Dolomite				
3459	3908	449	Dolomite				
TD	3908						

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
Name B. Nevill Position or Title Division Exploitation Engineer
(Date) 6-23-54