

Santa Fe, New Mexico OFFICE 000

WELL RECORD

1054 DU 10 AM 9:44

Section 13

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company

State E

(Company or Operator)

(Lease)

Well No. **8** in **SW** 1/4 of **SE** 1/4, of Sec. **13**, T. **21S**, R. **35E**, NMPM.

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Pool.



...County.

Well is 660 feet from south line and 1650 feet from east line.

of Section 13 If State Land the Oil and Gas Lease No. is R-1167

Drilling Commenced 6-20-54, 19... Drilling was Completed 7-1, 19 54

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

Address..... Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head..... 3598..... The information given is to be kept confidential until

Not confidential..... 19.....

No. 1, from 3876 to 3942 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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	32#	New	291	Baker			
5 1/2"	15.5#	New	3942	Larkin			

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	302	225	Pump & plug		
7 7/8"	5 1/2"	3952	750	Pump & plug	3876-3942	

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

Treated thru casing perforations 3876-3942' with 10,000 gallons Sandfrac containing 1# sand/gallon.

Result of Production Stimulation..... **After recovering hole load flowed 50 bbls. oil in 1 hour thru**

48/64" choke.

..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 7-7, 19 54
OIL WELL: The production during the first 24 hours was 1200 barrels of liquid of which 99.7% was oil; % was emulsion; 0.3% water; and % was sediment. A.P.I. Gravity 35.5 API. GOR 519
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	3344' (±263')		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	302	302	Surface Sand, Caliche & Red Beds				
302	1465	1163	Red Beds & Anhydrite				
1465	3200	1735	Salt & Anhydrite				
3200	3952	752	Dolomite				
	TD						

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 7-9-54 (Date)

Company or Operator Shell Oil Company
Name B. Nevill

Address Box 1957, Hobbs, New Mexico
Position or Title Division Exploitation Engineer