

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

SEP 14 0 24 AM '64

WELL RECORD

Section 28

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** If State Land submit 6 Copies

Shell Oil Company

State "N"

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

(Company or Operator)

(Lense)

Well No. 6, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 28, T-17-S, R-35-E, NMPM.

Vacuum-Glorieta

Pool **Lea**

Country.

Well is 990 feet from north line and 1880 feet from east line

of Section 28 If State Land the Oil and Gas Lease No. is B-1423

Drilling Commenced..... **August 21** 19 **64** Drilling was Completed..... **September 6** 19 **64**

Name of Drilling Contractor..... **Moran Oil Producing & Drilling Company**

Address..... P. O. Box 1919, Hobbs, New Mexico 88240

Elevation above sea level at Top of Tubing Head.....3944'..... The information given is to be kept confidential until
not confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from 6151' to 6168' 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"	24#	New	1635'				Surface
4 1/2"	9.5#	New	6293'	Guide		*	Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	1649'	600	Pump & Plug	Cemented to surface	
7 7/8"	4 1/2"	6302'	700	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

* Perforated 6151', 6152', 6157', 6160', 6161', 6162', 6163', 6165', 6167', 6168', with 1-3/8" JS

Treated with 250 gallons 15% BDA + 1000 gallons 15% NEA

Result of Production Stimulation..... On OPT flowed 340 BOPD + 36 BWPD (based on 85 BO + 9 BW in

6 hours) thru 20/64" choke. FTP 240 psi.

...Depth Cleaned Out.....6276'

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 6302 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 10, 1964

OIL WELL: The production during the first 24 hours was 376 barrels of liquid of which 90 % was
was oil; % was emulsion; 10 % water; and % was sediment. A.P.I.
Gravity. 38.1°

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. 1638' (+2316')	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 2926' (+1028')	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 3206' (+ 748')	T. McKee.	T. Menefee.
T. Queen.	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres. 4467' (= 513')	T. Granite.	T. Dakota.
T. Glorieta. 6042' (-2088')	T. Paddock 6133' (-2179')	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	1638	1638	Surface Sands, Caliche & Red Beds				
1638	2926	1288	Salt & Anhydrite				
2926	4467	1541	Anhydrite, Sand & Shale & Dolomite				
4467	6302	1835	Dolomite, Sand, Shale & Limestone				

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.

September 11, 1964

Company or Operator Shell Oil Company

Address P.O. Box 1858, Roswell, New Mexico 38201

NAME V. L. King

TITLE Acting District Exploitation Engineer