

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

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 QUINTUPPLICATE. If State Land submit 6 Copies

Shell Oil Company State PG  
(Company or Operator) (Lease)

Well No. 3, in SW 1/4 of SE 1/4, of Sec. 34, T. 19S, R. 35E, NMPM.  
Pearl Queen Pool, Lea County.

Well is 660 feet from south line and 1980 feet from east line  
of Section 34. If State Land the Oil and Gas Lease No. is E-5838

Drilling Commenced May 15, 1960 Drilling was Completed May 25, 1960

Name of Drilling Contractor Moran Drilling Company  
Address Box 1718, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3680'  
not confidential The information given is to be kept confidential until  
, 19

## OIL SANDS OR ZONES

No. 1, from 4744 to 4752 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"	32#	New	85'				Surface string
5 1/2"	15.5#	Used	4988'	Guide		4748'	Oil string

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	95'	85	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	4998'	200	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Slotted 5 1/2" casing @ 4748' with 3-way hydraulic jet tool using 1# sand per gallon.

Treated w/20,000 gallons lease oil containing 2# sand and 1/40 # FL-2 per gallon.

Result of Production Stimulation On OPT pumped 198 BOPD cut 0.2% BS on 11-54" SPN.

Depth Cleaned Out 4977'

# 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 5000 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing May 5, 1960  
OIL WELL: The production during the first 24 hours was 198 barrels of liquid of which 99.8% was oil; % was emulsion; % water; and 0.2% was sediment. A.P.I. Gravity 36.3 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):

Rustler		Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	1780' (+1910')	T. Devonian		T. Ojo Alamo	
T. Salt		T. Silurian		T. Kirtland-Fruitland	
B. Salt		T. Montoya		T. Farmington	
T. Yates	3460' (+230')	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	4046' (-356)	T. McKee		T. Menefee	
T. Queen	4622' (-932')	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	40	40	Surface sand & caliche				
40	1780	1740	Red Beds				
1780	3460	1680	Salt & anhydrite				
3460	4046	586	Sand, shale & dolomite				
4046	4622	576	Dolomite				
4622	5000	378	Sand & dolomite				

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.

June 6, 1960  
Company or Operator Shell Oil Company Address Box 845, Roswell, New Mexico  
Original Signed By R. A. Lowery Position Title District Exploitation Engineer  
Name R. A. LOWERY