

R-35-B

Obvised 7/1/62  
(Form C-100)


AREA 640 ACRES -  
LOCATE WELL CORRECTLY

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1960 AUG 15 AM 7:15

## 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 QUINTUPLICATE. If State Land submit 6 Copies

Shell Oil Company

State PK

(Company or Operator)

(Lease)

Well No. 2, in NW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 29, T. 19S, R. 35E, NMPM.

Pearl-Queen

Pool,

Lee

County.

Well is 920 feet from north line and 660 feet from west lineof Section 29. If State Land the Oil and Gas Lease No. is E-5340Drilling Commenced July 15, 1960 Drilling was Completed July 27, 1960Name of Drilling Contractor Moran Drilling CompanyAddress P. O. Box 1718, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3778'  
not confidential, 1960. The information given is to be kept confidential until

## OIL SANDS OR ZONES

No. 1, from 5026' to 5059' 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	86'				Surface String
5 1/2"	15.5# & 17#	NEW	5138'	Float		5026', 5038', 5056' & 5059'	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"	96'	85	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	5145'	200	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5 1/2" casing @ 5026', 5038', 5056', &amp; 5059' w/8-way Free Jet Gun.

Treated via 5 1/2" casing w/30,000 gallons lease crude containing 1/10# P-7 and 2# sand per gallon.

Result of Production Stimulation On OPT pumped 94 BOPD + 10 BOPD (based on 83 BO + 35 BW in 21 1/4 hrs.) w/11-5/8" 3PM.Depth Cleaned Out 5126'

# 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 5152 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing August 10, 1960  
OIL WELL: The production during the first 24 hours was 134 barrels of liquid of which 70 % was oil; % was emulsion; 30 % water; and % was sediment. A.P.I. Gravity. 35.5 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	
Rustler			
T. Anhy.	1810' (+1975')	T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	3486' (+299')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	4025' (-210')	T. McKee	T. Menefee
T. Queen	4748' (-963')	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	25	25	Surface Sand & Caliche				
25	1810	1785	Red Shales & Sands				
1810	3486	1676	Anhydrite & Salt				
3486	4025	539	Anhydrite & Sand				
4025	4748	723	Dolomite				
4748	5152	404	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.

August 11, 1960 (Date)  
Company or Operator Shell Oil Company Address Box 845, Roswell, New Mexico  
Name R. A. Lowery Original Signed By R. A. LOWERY District Exploitation Engineer