

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 QUINTUPLICATE. If State Land submit 6 Copies

Shell Oil Company
(Company or Operator)

State PF
(Lease)

Well No. 2, in NE 1/4 of SE 1/4, of Sec. 34, T. 19S, R. 35E, NMPM.
Pearl Queen Pool, Lea County.

Well is 1980 feet from south line and 660 feet from east line of Section 34. If State Land the Oil and Gas Lease No. is OG-533

Drilling Commenced March 20, 1960 Drilling was Completed March 30, 1960

Name of Drilling Contractor Noble Drilling Company

Address Drawer 550, Midland, Texas

Elevation above sea level at Top of Tubing Head 3688' The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 4741' to 4747' 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	98'				Surface string
5 1/2"	15.5# & 17#	new	4984'	Larkin Guide		4741'-4744'	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"	109'	85	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	4995'	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation On OPT pumped 74 BOPD + 2 BWPD on 12-54" SPM.

Depth Cleaned Out 4856'

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 4, 1960

OIL WELL: The production during the first 24 hours was 76 barrels of liquid of which 97 % was
was oil; % was emulsion; 3 % water; and % was sediment. A.P.I.
Gravity 35.1 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.	1774' (+1924')	T. Devonian	T. Ojo Alamo	
T. Salt		T. Silurian	T. Kirtland-Fruitland	
B. Salt		T. Montoya	T. Farmington	
T. Yates	3441' (+257')	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	3994' (-296')	T. McKee	T. Menefee	
T. Queen	4629' (-931')	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	62	62	Surface sands & caliche				
62	1774	1712	Red Beds				
1774	3441	1667	Salt and Anhydrite				
3441	3994	553	Sand, Shale, and Dolo.				
3994	4629	635	Dolomite				
4629	5000	371	Sand and 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.

May 6, 1960

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