

X							

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shell Oil Company

(Company or Operator)

State PD

(Lease)

Well No. 1, in NW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 34, T. -19-S, R. -35-E, NMPM.  
undesignated Pool, Lea County.Well is 660 feet from north line and 660 feet from west line  
of Section 34. If State Land the Oil and Gas Lease No. is E-5810Drilling Commenced May 11, 19 59 Drilling was Completed May 27, 19 59Name of Drilling Contractor Moran Drilling CompanyAddress Box 1718, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3698. The information given is to be kept confidential until  
not confidential, 19     

## OIL SANDS OR ZONES

No. 1, from <u>4750'</u> to <u>4756'</u>	No. 4, from <u>    </u> to <u>    </u>
No. 2, from <u>4879'</u> to <u>4881'</u>	No. 5, from <u>    </u> to <u>    </u>
No. 3, from <u>4882'</u> to <u>4886'</u>	No. 6, from <u>    </u> to <u>    </u>

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <u>    </u> to <u>    </u> feet.	<u>    </u>
No. 2, from <u>    </u> to <u>    </u> feet.	<u>    </u>
No. 3, from <u>    </u> to <u>    </u> feet.	<u>    </u>
No. 4, from <u>    </u> to <u>    </u> feet.	<u>    </u>

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"							surface string
5 1/2"	15.5" & 17"	new	5033'			4750' - 4756'	oil string
						4879' - 4881'	
						4882' - 4886'	

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
7 7/8"	8 5/8"	230'				
	5 1/2"	5043'	200	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Treated formation w/16,000 gallons lease crude containing 2" sand & 0.1" Adomite/gallon  
in 4 stages using ball sealers.Result of Production Stimulation On GPP flowed 135 BOPD (based on 136 BO in 7 1/2 hrs.) cut 0.4 BOPD  
thru 30/64" choke. ITP 115 psi. PCP 600 - 740 psi.Depth Cleaned Out 5020'

RECORD OF DRILL-STEM AND SPECIAL TS

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 3492 feet to 5048 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 3, 1959.  
OIL WELL: The production during the first 24 hours was 435 barrels of liquid of which 99.6% was oil; % was emulsion; % water; and 0.4% was sediment. A.P.I. Gravity 35.6 deg. GOR 100.  
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. 3444' (+264')	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers. 3965' (=257')	T. McKee	T. Menefee	
T. Queen. 4636' (-928')	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash.	T. Mancos	
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T. enrose 4770' (-1162')	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	50	50	Caliche & Surface Sands				
50	1770	1720	Red Beds				
1770	3450	1680	Salt & Anhydrite				
3450	5048	1598	Sand, Shale & 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 9, 1959 (Date)  
Company or Operator Shell Oil Company Address Box 145, Roswell, New Mexico  
Name Rex C. Cabaniss Original Signed By Rex C. Cabaniss Position or Title District Exploitation Engineer