

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

1959 SEP 30 AM 9:17

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

AREA 840 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company

Record

(L-20)

Well No. 4, in SE ¼ of NW ¼, of Sec. 35, T-19-S, R-35-E, NMPM.

Wildcat

Pool.

100

County.

Well is 1980 feet from north line and 1980 feet from west line

of Section 35 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....**September 4,**....., 19.....**59** Drilling was Completed.....**September 22,**....., 19.....**59**

Name of Drilling Contractor.....**Moran Drilling Company**.....

Address..... **Box 1718, Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head..... **3690** The information given is to be kept confidential until
not confidential 19.....

OIL SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....

No. 2, from.....to..... No. 3, 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
9 5/8"	36	new	86'				Surface 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
12 1/4"	9 5/8"	97'	85	Pump and Plug	Cemented to surface	

RECORD OF PRODUCTION AND STIMULATION

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

Spotted cement plugs at 5600 - 5290' 100 sacks

4975 - 4985* 20 sacks

3400 - 3390' 20 sacks

1800 - 1750' 20 sacks

125 - 75' 20 sacks

Result of Production Stimulation.....

Surface 5 sacks

Erected prescribed surface marker
Well completed P and A 9-25-59. Depth Cleaned Out.....

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 5600 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

RECORDED P and A 9-25, 1959

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

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.	1760' (+1940')	T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	3407' (+299')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3904' (-204')	T. McKee	T. Menefee
T. Queen	4570' (-870')	T. Ellenburger	T. Point Lookout
T. Grayburg	5184' (-1434')	T. Gr. Wash.	T. Mancos
T. San Andres	5270' (-1570')	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	60	60	Surface and Caliche	DST #1, 5320-5600' (280 San Andres). Tool open 1 1/2 hours thru 5/8" BC, 4 1/2" DB. Opened with fair air blow increasing to good in 5 minutes and continuing throughout test. MCHS. Rec. 1020' (12 bbls.) all MCHS with no shows. 3000PSI 2310 psi, 275-745 psi. 424 PSI 2145 psi. 3200-3200 psi. Max Temp 98° F. Conclusive Test (Johnston).			
60	1760	1700	Red Beds				
1760	3407	1647	Anhydrite and Salt				
3407	3904	497	Anhydrite and Shale				
3904	5600	1696	Dolomite, Sand, and Anhydrite				

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.

DATE 29, 1959
Company or Operator SHELL OIL COMPANY
Address BOX 845, ROSWELL, NEW MEXICO
Name Original Signed By R. A. LOWERY
Position or Title DISTRICT EXPLOITATION ENGINEER
R. A. LOWERY