

Section 25

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

Christmas B
.....
(Loan)

Well No. 2, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 25, T. 28, R. 36E, NMPM.

South Eunice

Pool Lee

..County.

Well is 660 feet from South line and 660 feet from West line

of Section 25 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced.....April 20....., 1961..... Drilling was Completed.....April 26....., 1961.....

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

Address..... P. O. Box 1718, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head.....3453..... The information given is to be kept confidential until
.....not confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from 3698' to 3750' 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
7 5/8"	2 1/4"	NEW	193'				Surface
4 1/2"	9.6# & 11.6#	NEW	3788'	Guide		3698', 3704' 3735', 3750'	Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9 5/8"	7 5/8"	203	150	Pump & Plug	Cemented to surface	
6 3/4"	4 1/2"	3798	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 250 gallons 15% PDA. Perforated @ 3698', 3704', 3735', 3750' w/3-5/8" 4-way jet gun. Treated w/20,000 gallons lease oil containing 1.5# sand & 1/40# Adomite/gallon.

Result of Production Stimulation..... On OPT flowed 252 BOPD (based on 42 BO in 4 hours) thru 16/64" choke.
FTP 450 psi. CP 1035 psi.

Depth Cleaned Out.....3782'

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 3800 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 6, 1961

OIL WELL: The production during the first 24 hours was 252 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38.5 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 1110' (+2052')			T. Ojo Alamo		
T. Anhy.			T. Silurian		T. Kirtland-Fruitland
T. Salt			T. Montoya		T. Farmington
T. Yates 3061' (+401')			T. Simpson		T. Pictured Cliffs
T. 7 Rivers 3275' (+187')			T. McKee		T. Menefee
T. Queen 3658' (-196')			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	170	170	Surface Beds, Caliche				
170	1110	1240	Red Beds, Sandstone, Shale, Limestone				
1110	3061	1651	Anhydrite, Salt				
3061	3275	214	Sandstone, Shale, Dolomite, Anhydrite				
3275	3800	525	Dolomite, Sandstone, Shale				

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 8, 1961 (Date)

Company or Operator Shell Oil Company Address Box 1858, Roswell, New Mexico
Name R. A. Lowery Original Signed By R. A. LOWERY District Exploitation Engineer