

R-36-E

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Section 25

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1981 AUG

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

Christmas B

(Company or Operator)

(Lease)

Well No. 5, in NE 1/4 of SW 1/4, of Sec. 25, T. 22S, R. 36E, NMPM.

South Eunice

Pool,

Lee

County.

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

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

Drilling Commenced July 16, 1961 Drilling was Completed July 23, 1961

Name of Drilling Contractor B. L. McFarland, Inc.

Address 3612 W. Wall St., Midland, Texas

Elevation above sea level at Top of Tubing Head 3044'. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3755' to 3772' 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
7 5/8"	23#	new	192'				Surface
4 1/2"	9.5#, 11.6#	new	3886'	Guide		3755', 3762', & 3772'	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"	204'	130	Pump & Plug	Cemented to surface	
6 3/4"	4 1/2"	3897'	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% BHA. Perforated 4 1/2" casing @ 3755', 3762', & 3772' w/4-way jet.

Treated down casing w/20,000 gallons lease crude containing 1 1/2# sand & 1/20# Adomite per gallon.

Result of Production Stimulation On OPT flowed 274 BOPD (based on 40 BO in 3 1/2 hrs.) cut 0.2% BS&W, thru 16/64" choke. FTP 295 psi. CP 100 psi.

Depth Cleaned Out 3880'

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 3900 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 1, 1961
OIL WELL: The production during the first 24 hours was 274 barrels of liquid of which 99.8% was oil; % was emulsion; % water; and 0.2% was sediment. A.P.I. Gravity 39.3 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.	1100' (+2051')	T. Devonian		T. Ojo Alamo	
T. Salt		T. Silurian		T. Kirtland-Fruitland	
B. Salt	2776' (+678')	T. Montoya		T. Farmington	
T. Yates	3026' (+128')	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	3266' (+188')	T. McKee		T. Menefee	
T. Queen	3676' (-222')	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	160	160	Surface Beds, Caliche				
160	1100	1240	Red Beds, Sandstone, Shale, Limestone				
1100	3026	1626	Salt, Anhydrite				
3026	3266	240	Sandstone, Shale, Dolomite, Anhydrite				
3266	3900	634	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.

August 2, 1961
Company or Operator Shell Oil Company Address Box 1353, Roswell, New Mexico
Name R. A. Lowery Original Signed By R. A. LOWERY District Exploitation Engineer