

Santa Fe, New Mexico

M. R-33-E

NUMBER OF COPIES RECEIVED			
DISTRIBUTION			
SANTA FE			
FILE			
U.S.G.S.			
LAND OFFICE			
TRANSPORTER	OIL GAS		
PRORATION OFFICE			
OPERATOR			

WELL RECORD

Section 17

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)

State FMA

(Late)

Well No. 3, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 17, T. 9-S, R. 33-E, NMPM.

Flying "M" San Andres Pool, Lea County.

Well is 2116.5' feet from north line and 796.5' feet from east line

of Section 17 If State Land the Oil and Gas Lease No. is OG-670

Drilling Commenced November 23, 1964 Drilling was Completed December 2, 1964

Name of Drilling Contractor..... **Cactus Drilling Company**.....

Address.....Box 71, San Angelo, Texas.....

2 Elevation above sea level at Top of Tubing Head.....4376'..... The information given is to be kept confidential until
.....Not Confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from 4436 to 4445 No. 4, from 4445 to 4454

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"	24#	New	402'				surface
4 1/2"	9.5#	New	4544'	Guide		4436-4445	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
11"	8 5/8"	414'	200	Pump and plug	Cemented to surface	
7 7/8"	4 1/2"	4554'	200	Pump and plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated with one 3/8" js at 4437', 4438', 4439', 4440', 4442', 4445', 4446', 4447', 4448', 4451', 4452', and 4453' - Squared. Perforated with two 1/2pf: 4436 - 4445'.

Acid treated with 250 gallons 15% MCA with Fe additive; 1000 gallons 15% NEA; 300 gallons 15% BDA; 1000 g. 15% NEA.

Result of Production Stimulation..... On OPT pumped 82 BOEPD + 4 BWPD on 13 1/2" - 54" GPM.

...Depth Cleaned Out...4519!.....

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 4554 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 18, 1964

OIL WELL: The production during the first 24 hours was 86 barrels of liquid of which 95 % was oil; % was emulsion; 5 % water; and % was sediment. A.P.I. Gravity 18.0 deg. API

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 2470' (+1916')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 3708' (+ 678')	T. Granite	T. Dakota
T. Glorieta	T. Base red beds 1865' (+2521')	T. Morrison
T. Drinkard	T. San Andres Marker 4266'	T. Penn
T. Tubbs	T. (+120')	T.
T. Abo	T. Slaughter Zone 4436' (-50')	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1865	1865	Surface sands, Redbeds, Anhyd.				
1865	2470	605	Anhydrite, Salt				
2470	3708	1238	Sand, Salt, Anhydrite				
3708	4550	842	Anhydrite, 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.

December 21, 1964

(Date)

Company or Operator Shell Oil Company

Address P. O. Box 1858, Roswell, New Mexico

V. L. King

Acting Senior Exploitation Engineer