

**NEW MEXICO OIL CONSERVATION COMMISSION**

Santa Fe, New Mexico

N. R-33-E

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**WELL RECORD**


T  
9  
S

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 FMB  
(Lease)

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

Flying "M" - San Andres Pool,

Los County.

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

of Section 17. If State Land the Oil and Gas Lease No. is OG-581

Drilling Commenced December 3, 1964. Drilling was Completed December 11, 1964

Name of Drilling Contractor Cactus Drilling Company

Address Box 71 - San Angelo, Texas

Elevation above sea level at Top of Tubing Head 4384'. The information given is to be kept confidential until not confidential, 19    

**OIL SANDS OR ZONES**

No. 1, from 4418' to 4422' 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
<u>8 5/8"</u>	<u>24#</u>	<u>New</u>	<u>388'</u>				<u>Surface</u>
<u>4 1/2"</u>	<u>9.5#</u>	<u>New</u>	<u>4539'</u>	<u>Guide</u>		<u>4418 - 4422'</u>	<u>Oil</u>

**MUDDING AND CEMENTING RECORD**

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11"</u>	<u>8 5/8"</u>	<u>400'</u>	<u>250</u>	<u>Pump &amp; plug</u>	<u>Cemented to surface</u>	
<u>7 7/8"</u>	<u>4 1/2"</u>	<u>4549'</u>	<u>200</u>	<u>Pump &amp; plug</u>		

**RECORD OF PRODUCTION AND STIMULATION**

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

Acid treated with 250 gallons 15% BDA w/Fe Additive; 500 gallons 15% BDA; 1000 gallons 15% NEA. Perforated w/one 3/8" jspf: 4418' - 4424' & squeezed. Reperforated w/three 3/8" jspf. 4418' - 4422'.

Result of Production Stimulation On OPT pumped 33 BOPD + 49 BW on 11 1/2 - 44' SPH. Gravity 19.4°

API

Depth Cleaned Out 4482'

**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 4550 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing January 1, 1965

OIL WELL: The production during the first 24 hours was 82 barrels of liquid of which 40 % was  
 was oil; \_\_\_\_\_ % was emulsion; 60 % water; and \_\_\_\_\_ % was sediment. A.P.I.  
 Gravity 19.4°

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 <u>2456' (+1937')</u>	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 <u>3687' (+706')</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. <b>Base Red Beds 1825' (+2568')</b>	T. Morrison.....
T. Drinkard.....	T. <b>San Andres Mkr. 4250' (+143')</b>	T. Penn.....
T. Tubbs.....	T. <b>Slaughter Zone 4419' (-26')</b>	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	1825	1825	Surface sand, Red Beds, Anhydrite				
1825	2456	631	Anhydrite, Salt				
2456	3687	1231	Sand, Salt, Anhydrite				
3687	4550	863	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.

January 4, 1965 (Date)

Company or Operator Shell Oil Company

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

Original Signed By: V.L. KING

**V.L. King**

Acting Senior Exploration Engineer