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Checked 7/1/77  
Form C-101

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Jul 10 11 32 AM '77

Section 20

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## 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

Levick State

(Company or Operator) (Lease)  
Well No. 1, in NE SE 20, T. 8S, R. 33E, NMPM.  
Tobac-Pennsylvanian Pool, Chaves County.  
Well is 1980 feet from south line and 660 feet from east line  
of Section 20. If State Land the Oil and Gas Lease No. is B-8638  
Drilling Commenced June 6, 1964 Drilling was Completed July 8, 1964  
Name of Drilling Contractor Cactus Corporation  
Address P. O. Drawer 71, San Angelo, Texas  
Elevation above sea level at Top of Tubing Head 4381'  
The information given is to be kept confidential until  
not confidential, 19    

## OIL SANDS OR ZONES

No. 1, from 8996' to 9005' 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      |
|---------|-----------------------|-------------|--------|--------------|---------------------|--------------|--------------|
| 10 3/4" | 32.75#                | New         | 376'   |              |                     |              | Surface      |
| 7 5/8"  | 24#                   | New         | 3634'  | Guide        |                     |              | Intermediate |
| 4 1/2"  | 11.6#, 10.5# and 9.5# | New         | 9059'  | Guide        |                     | 8996'-9005'  | 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 |
|--------------|----------------|-----------|---------------------|---------------|---------------------|--------------------|
| 15"          | 10 3/4"        | 386'      | 300                 | Pump and Plug | Cemented to surface |                    |
| 9 5/8"       | 7 5/8"         | 3645'     | 300                 | Pump and Plug | Cemented to surface |                    |
| 6 3/4"       | 4 1/2"         | 9070'     | 300                 | Pump and Plug |                     |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

Perforated 8996'-9005' with 2 - 3/8" JSPP.

Treated with 500 gallons HDA with Fe additive.

Result of Production Stimulation On OPT flowed 256 BOPD (based on 240 BO in 22 1/2 hours) thru 12/64" choke. FTP 890 psi.Depth Cleaned Out 9041'

# RECORD OF DRILL-STEM AND SPECIAL

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 9070 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing July 13, 1964  
OIL WELL: The production during the first 24 hours was 256 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 45.1 degrees  
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 2352' (+2039')      | 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 3530' (+ 861') | T. Granite                      | T. Dakota               |  |
| T. Glorieta 4944' (- 553')   | T. Base Red Beds 1810' (+2581') | T. Morrison             |  |
| T. Drinkard                  | T. Wolfcamp 8414' (-4023')      | T. Penn                 |  |
| T. Tubbs 6423' (-2032')      | T. Bough "C" 8985' (-4594')     |                         |  |
| T. Abo 7272' (-2881')        |                                 |                         |  |
| T. Penn                      |                                 |                         |  |
| T. Miss                      |                                 |                         |  |

## FORMATION RECORD

| From    | To    | Thickness in Feet | Formation                            | From | To | Thickness in Feet | Formation |
|---------|-------|-------------------|--------------------------------------|------|----|-------------------|-----------|
| Surface | 1810' | 1810'             | Red Beds                             |      |    |                   |           |
| 1810'   | 2352' | 542'              | Salt and Anhydrite                   |      |    |                   |           |
| 2352'   | 3530' | 1178'             | Anhydrite with Sand, Shale, and Salt |      |    |                   |           |
| 3530'   | 4944' | 1414'             | Dolomite with Shale and Limestone    |      |    |                   |           |
| 4944'   | 7272' | 2328'             | Shale, Salt and Dolomite             |      |    |                   |           |
| 7272'   | 8123' | 851'              | Shale and Silt                       |      |    |                   |           |
| 8123'   | 9070' | 947'              | Limestone with Shale and Chert       |      |    |                   |           |

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.

July 14, 1964  
Company or Operator Shell Oil Company Address P. O. Box 1858, Roswell, New Mexico 88201  
Name Original Signed By R. A. Lowery Position or Title District Exploitation Engineer  
R. A. LOWERY