

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

|                           |     |
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| LAND OFFICE               |     |
| TRANSPORTER               | OIL |
|                           | GAS |
| PRORATION OFFICE          |     |
| OPERATOR                  |     |

## WELL RECORD 9 53

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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

Cities Service Petroleum Company

Goodwin

(Company or Operator)

(Lease)

Well No. 1, in NW 1/4 of SW 1/4, of Sec. 28, T. 11-S, R. 38-E, NMPM.

Undesignated Pool, Lea County.

Well is 660 feet from West line and 1980 feet from South line

of Section 28. If State Land the Oil and Gas Lease No. is (Patented)

Drilling Commenced May 15, 1962. Drilling was Completed July 28, 1962.

Name of Drilling Contractor Cactus Drilling Corporation

Address Box 348, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3889' GA. The information given is to be kept confidential until

, 19

## OIL SANDS OR ZONES

No. 1, from 4400' to 3804' No. 4, from to

No. 2, from 3804' to 3055' No. 5, from to

No. 3, from 12073' to 12185' 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      |
|---------|-----------------|-------------|----------|--------------|---------------------|--------------|--------------|
| 13-3/8" | 48#             | New         | 342.74'  | Larkin       |                     |              | Surface      |
| 8-5/8"  | 24# & 32#       | New         | 4263.22' | Rector       |                     |              | Intermediate |
|         |                 |             |          |              |                     |              |              |
|         |                 |             |          |              |                     |              |              |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 17 1/2"      | 13-3/8"        | 358.64'   | 400                | Pump        |             |                    |
| 11 1/2"      | 8-5/8"         | 4408'     | 2026               | Pump        |             |                    |
|              |                |           |                    |             |             |                    |
|              |                |           |                    |             |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

Please Note: This well PSA

Result of Production Stimulation

Depth Cleaned Out 12,185'

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 12,185' feet, and from - feet to - feet.  
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing - , 19 -  
OIL WELL: The production during the first 24 hours was - barrels of liquid of which - % was  
was oil; - % was emulsion; - % water; and - % was sediment. A.P.I.  
Gravity. -  
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..... 12,073' | T. Ojo Alamo.....          |
| T. Salt.....             |  | T. Silurian.....         | T. Kirtland-Fruitland..... |
| B. Salt.....             |  | T. Montoya.....          | T. Farmington.....         |
| T. Yates..... 3055'      |  | T. Simpson.....          | T. Pictured Cliffs.....    |
| T. 7 Rivers.....         |  | T. McKee.....            | T. Menefee.....            |
| T. Queen..... 3414'      |  | T. Ellenburger.....      | T. Point Lookout.....      |
| T. Grayburg.....         |  | T. Gr. Wash.....         | T. Mancos.....             |
| T. San Andres..... 4400' |  | T. Granite.....          | T. Dakota.....             |
| T. Glorieta..... 5879'   |  | T. ....                  | T. Morrison.....           |
| T. Drinkard.....         |  | T. ....                  | T. Penn.....               |
| T. Tubbs.....            |  | T. ....                  | T. ....                    |
| T. Abo..... 7790'        |  | T. ....                  | T. ....                    |
| T. Penn..... 9624'       |  | T. ....                  | T. ....                    |
| T. Miss..... 11446'      |  | T. ....                  | T. ....                    |

FORMATION RECORD

| From  | To    | Thickness<br>in Feet | Formation             | From | To | Thickness<br>in Feet | Formation |
|-------|-------|----------------------|-----------------------|------|----|----------------------|-----------|
| -0-   | 1991  | 1991                 | Surface Soil, Red Bed |      |    |                      |           |
| 1991  | 2932  | 941                  | Red Bed, Anhydrite    |      |    |                      |           |
| 2932  | 4150  | 1218                 | Anhydrite, Salt       |      |    |                      |           |
| 4150  | 4412  | 262                  | Anhydrite             |      |    |                      |           |
| 4412  | 7900  | 3488                 | Lime                  |      |    |                      |           |
| 7900  | 8894  | 994                  | Lime, Shale           |      |    |                      |           |
| 8894  | 8998  | 104                  | Lime                  |      |    |                      |           |
| 8998  | 9226  | 228                  | Lime, Dolomite        |      |    |                      |           |
| 9226  | 9575  | 349                  | Lime                  |      |    |                      |           |
| 9575  | 9643  | 68                   | Lime, Shale           |      |    |                      |           |
| 9643  | 9678  | 35                   | Lime                  |      |    |                      |           |
| 9678  | 10045 | 367                  | Lime, Shale           |      |    |                      |           |
| 10045 | 10072 | 27                   | Lime                  |      |    |                      |           |
| 10072 | 10198 | 126                  | Lime, Shale           |      |    |                      |           |
| 10198 | 10792 | 594                  | Lime                  |      |    |                      |           |
| 10792 | 11021 | 229                  | Lime, Chert           |      |    |                      |           |
| 11021 | 11070 | 49                   | Lime                  |      |    |                      |           |
| 11070 | 11285 | 215                  | Lime, Shale           |      |    |                      |           |
| 11285 | 11332 | 47                   | Lime, Shale, Sand     |      |    |                      |           |
| 11332 | 11480 | 148                  | Lime, Shale           |      |    |                      |           |
| 11480 | 12031 | 551                  | Lime, Chert           |      |    |                      |           |
| 12031 | 12098 | 67                   | Lime, Shale           |      |    |                      |           |
| 12098 | 12185 | 87                   | Lime                  |      |    |                      |           |
|       |       |                      | TO 12,185' P&A        |      |    |                      |           |

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.

Company or Operator. Cities Service Petroleum Company Address. Box 97 - Hobbs, New Mexico  
Name. G. M. Geyer Position or Title. District Superintendent  
Date. 6-1-62