

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.

NO. OF COPIES RECEIVED  
DISTRIBUTION  
SANTA FE  
FILE  
U.S.G.S.  
LAND OFFICE  
OPERATOR

1a. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER  
MAR 11 1974  
O.C.C. ARTESIA OFFICE

2. Name of Operator  
Cities Service Oil Company ✓

3. Address of Operator  
Box 4906 - Midland, Texas 79701

4. Location of Well

UNIT LETTER K LOCATED 2230 FEET FROM THE South LINE AND 1980 FEET FROM

THE West LINE OF SEC. 8 TWP. 22S RGE. 27E NMPM

15. Date Spudded 11-22-73 16. Date T.D. Reached 1-19-74 17. Date Compl. (Ready to Prod.) 2-28-74 18. Elevations (DF, RKB, RT, GR, etc.) 3090' GR. 19. Elev. Casinghead 3090'

20. Total Depth 11,642' 21. Plug Back T.D. 11,593' 22. If Multiple Compl., How Many 2 23. Intervals Drilled By Rotary Tools Cable Tools O.T.D. 11,642' ----

24. Producing Interval(s), of this completion - Top, Bottom, Name 11,123 - 11,557' Morrow 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Compensated Neutron-Formation Density-Gamma Ray, Dual Laterolog, Microlaterolog-Microlog, Deviation Tests 27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT.     | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|--------------------|-----------|-----------|------------------|---------------|
| 16"         | 65#                | 350'      | 20"       | 450 Sacks        | -             |
| 10-3/4"     | 32.75 & 45.5#      | 1850'     | 15"       | 1480 Sacks       | -             |
| 7-5/8"      | 26.4, 29.7 & 33.7# | 8850'     | 9-1/2"    | 900 Sacks        | -             |

| 29. LINER RECORD |       |         |              |        | 30.    |   |
|------------------|-------|---------|--------------|--------|--------|---|
| SIZE             | TOP   | BOTTOM  | SACKS CEMENT | SCREEN | SIZE   | D |
| 5-1/2"           | 8618' | 11,634' | 265          |        | 2-7/8" | 1 |
|                  |       |         |              |        |        |   |

31. Perforation Record (Interval, size and number) 2-0.41" Holes  
Each 11,123'- 11,125'- 11,127'- 11,129'-  
11,131'- 11,132'- 11,134'- 11,136'- 11,197'-  
11,199'- 11,201'- 11,214'- 11,215'- 11,217'-  
11,221'- 11,346'- 11,347'- 11,349'- 11,356'-  
11,358'- 11,360'- 11,362'- 11,387'- 11,388'- \*

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33. PRODUCTION  
Date First Production 2-6-74 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Dist. Well Status (Prod. or Shut-in) Shut-In  
Date of Test 2-28-74 Hours Tested 4 Choke Size 10 Prod'n. For Test Period 14,17 & 21/64 Oil - Bbl. 2.5 Gas - MCF -- Water - Bbl. -- Gravity - API (Corr.) 641.200  
Flow Tubing Press. 2281# Casing Pressure -- Calculated 24-Hour Rate C.A.O.F. 11,192 Water - Bbl. -- Gravity - API (Corr.) 51.2

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Well shut-in waiting Pipeline connection Test Witnessed By J. L. Bussell

35. List of Attachments  
Deviation Tests

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Region Operation Mgr. DATE March 7, 1974

\*11,427'- 11,429'- 11,431'- 11,444'- 11,445'- 11,448'- 11,509'- 11,511'- 11,513'- 11,515'- 11,531'-  
11,532'- 11,533'- 11,535'- 11,554'- 11,556'- and 11,557'.

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                          |                         |                             |                        |
|--------------------------|-------------------------|-----------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____         | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____ 9994'   | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____          | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____           | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____       | T. Menefee _____            | T. Madison _____       |
| T. Queen _____           | T. Silurian _____       | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____        | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____        | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____          | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____    | T. Dakota _____             | T. _____               |
| T. Blinebry _____        | T. Gr. Wash _____       | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Granite _____        | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Delaware Sand _____  | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. Bone Springs _____   | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____        | T. Morrow _____ 10934'  | T. Chinle _____             | T. _____               |
| T. Penn. _____           | T. Chester _____ 11585' | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____                | T. Penn. "A" _____          | T. _____               |

## FORMATION RECORD (Attach additional sheets if necessary)

| From  | To    | Thickness<br>in Feet | Formation           | From | To | Thickness<br>in Feet | Formation |
|-------|-------|----------------------|---------------------|------|----|----------------------|-----------|
| 0     | 350   | 350'                 | Anhydrite & Red Bed |      |    |                      |           |
| 350   | 1165  | 815'                 | Lime & Anhydrite    |      |    |                      |           |
| 1165  | 1540  | 375'                 | Anhydrite           |      |    |                      |           |
| 1540  | 1805  | 265'                 | Anhydrite & Lime    |      |    |                      |           |
| 1805  | 1850  | 45'                  | Anhydrite           |      |    |                      |           |
| 1850  | 5165  | 3315'                | Lime & Sand         |      |    |                      |           |
| 5165  | 9290  | 4125'                | Lime                |      |    |                      |           |
| 9290  | 9520  | 230'                 | Lime & Shale        |      |    |                      |           |
| 9520  | 9668  | 148'                 | Lime                |      |    |                      |           |
| 9668  | 10430 | 762'                 | Lime & Shale        |      |    |                      |           |
| 10430 | 10487 | 57'                  | Shale & Lime        |      |    |                      |           |
| 10487 | 11220 | 733'                 | Lime & Shale        |      |    |                      |           |
| 11220 | 11292 | 72'                  | Lime, Sand & Shale  |      |    |                      |           |
| 11292 | 11444 | 152'                 | Lime & Sand         |      |    |                      |           |
| 11444 | 11532 | 88'                  | Lime, Shale & Sand  |      |    |                      |           |
| 11532 | 11559 | 27'                  | Sand & Lime         |      |    |                      |           |
| 11559 | 11582 | 23'                  | Lime & Shale        |      |    |                      |           |
| 11582 | 11629 | 47'                  | Lime, Sand & Shale  |      |    |                      |           |
| 11629 | 11642 | 13'                  | Shale               |      |    |                      |           |
|       |       |                      | T.D. 11,642'        |      |    |                      |           |