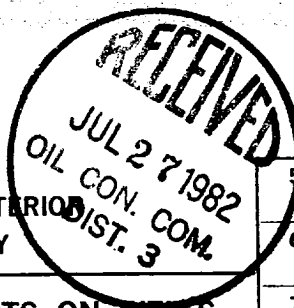


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



Form Approved.  
Budget Bureau No. 42-R1424

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR  
Cities Service Company

3. ADDRESS OF OPERATOR  
P.O. Box 1919, Midland, Texas 79702

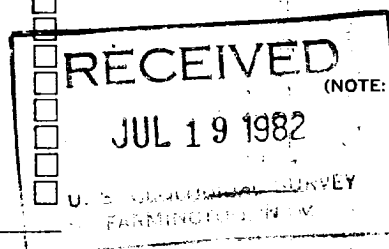
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 480' FNL & 2200' FWL  
AT TOP PROD. INTERVAL: Same as above  
AT TOTAL DEPTH: Same as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☒  
(other) ☐

SUBSEQUENT REPORT OF:



5. LEASE  
NM 6999

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal E

9. WELL NO.  
4

10. FIELD OR WILDCAT NAME  
Undesignated Entrada

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 28-T19N-R5W

12. COUNTY OR PARISH  
McKinley

13. STATE  
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6698' GR

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TD 5222' Sand. It is proposed to plug and abandon this well in the following manner:

1. RIH w/DP to 5222'. Circ hole w/mud laden fluid.
2. Spot 60 sx cmt plug @ approx. 5022-5050'. LDDP to 4171'.
3. Spot 55 sx cmt plug @ approx. 4171-4061' across top of Dakota. LDDP to 2990'.
4. Spot 60 sx cmt plug @ approx. 2990-2840' across top of Gallup zone.
5. Set 155 sx C1 B cmt plug @ approx. 2079-1769'. LDDP to 1760'.
6. Set 115 sx C1 B cmt plug @ approx. 1760-1455'. LDDP to 1451'.
7. Set 115 sx C1 B cmt plug @ approx. 1451-1146'. LDDP to 1140'.
8. Set 115 sx C1 B cmt plug @ approx. 1140-830'. LDDP to 830'.
9. Set 115 sx C1 B cmt plug @ approx. 830-520'. LDDP to 521'.
10. Set 101 sx C1 B smt plug @ approx. 521-250'. LDDP to 273'.
11. Pmp 44 sx C1 B w/2% CaCl<sub>2</sub> & cmt circ to surf.

(See reverse side)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Elmer Stutz TITLE Reg. Opr. Mgr.-Prod. DATE 7-9-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DATE

JUL 22 1982

*Ernest G. Seal*  
for DISTRICT ENGINEER

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-149

12. Dmp 10 sx surf plug 30' to surf.

13. Set a 4" Dry Hole Marker to designate a plugged and abandoned location.

This proposed plugging procedure was verbally approved by Mr. Dean Elliott, with the USGS Farmington, New Mexico office, by telephone on July 2, 1982.