

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 ☐ gas ☐ other Shut-in  
well well

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: 2310'FSL & 1980'FEL  
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:

SUBSEQUENT REPORT OF:

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

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5. LEASE

NM-0553785

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government AE OCT 20 1982

9. WELL NO.

1

O.C.D.

10. FIELD OR WILDCAT NAME

East Carlsbad Morrow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 27-T21S-R27E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

14. API NO.

30-015-22081

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3182' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

O.T.D. 11,785' Shale, PBTD 11,288'. It is proposed to plug and abandon this well in the following manner:

1. MIRU pulling unit, ND WD, NU BOP, release packer set @ 9100' and pull tubing and packer.
2. CO to PBTD 11,288' and circulate hole with mud laden fluid.
3. RIH w/open ended tubing to 11,150' and spot a 100' cement plug @ approx. 11,150 - 11,050', across the top of the Morrow Formation. Pull tubing to 10,880'
4. Spot a 100' cement plug @ approx. 10,880 - 10,780', across the top of the Atoka Formation. Pull tubing to 10,260'.
- \* 5. Spot a 100' cement plug @ approx. 10,260 - 10,160', across the top of the Strawn Formation. Pull tubing to 10,010'. (Continued on back)

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. - DATE \_\_\_\_\_

Prod.

DATE

APPROVED

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF

APPROVAL, IF ANY:

OCT 18 1982

FOR

JAMES A. GILHAM  
DISTRICT SUPERVISOR

\*See Instructions on Reverse Side

RECEIVED  
10-8-82

OCT 12 1982

OIL & GAS  
MINERALS RIGHT. SERVICE  
ROSWELL, NEW MEXICO

## 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 : 1975 O - 214-149

- \* 6. Spot a 100' cement plug @ approx. 10,010 - 9,910', across the top of the Canyon Formation.  
POOH w/ tubing.
- 7. Set a 5-1/2" CIBP on WL @ approx. 8830' and dump 35' of cement on top of CIBP.
- 8. Run free point indicator and cut off 5-1/2" casing @  $\pm$  6500' or wherever free. POOH and LD 5-1/2" csg.
- 9. RIH w/open ended tubing to 6550' and circulate hole w/mud laden fluid. Spot a 100' cement plug @ approx. 6550 - 6450', half in and half out of the 5-1/2" casing stub and across the top of the 2nd Bone Springs Formation. Pull tubing to 6070'.
- 10. Spot a 100' cement plug @ approx. 6070 - 5970', across the top of the Bone Springs Formation.  
Pull tubing to 3035'.
- 11. Spot a 100' cement plug @ approx. 3035 - ~~2935~~<sup>2935</sup>, half in and half out of the 8-5/8" casing shoe @ 2985'.  
Pull tubing to 670'.
- 12. Spot a 100' cement plug @ approx. 670 - 570', half in and half out of the 13-3/8" casing shoe @ 620'.  
POOH and LD tubing.
- 13. ND BOP and cut off wellhead. Spot a ~~10~~<sup>15</sup> sack cement surface plug @ approx. ~~70~~<sup>50</sup> - 0' and install a 4" dry hole marker to designate a plugged and abandoned location.