

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-13984

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME MAY 5 1981

FEDERAL N COM

9. WELL NO.

O. C. D.

10. FIELD AND POOL, OR WILDCAT

Unders. Morrow

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

Sec 5-T23S-R26E

12. COUNTY OR PARISH

Eddy

NM

1. OIL ☐ GAS ☒ OTHER

2. NAME OF OPERATOR

Cities Service Co. /

3. ADDRESS OF OPERATOR

Box 1919, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface1980' FSL & 860' FEL of Sec. 5-T23S-R26E,  
Eddy Co., NM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3328.7' GR

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

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

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

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.)\*

T.D. 11,750' Lime & Shale. Waiting on completion unit. MIRU rotary & spudded a 17½" hole @ 1000 MST on 2/21/81 & drld to a T.D. of 397' in Surf. rock. Ran & set 9 jts(381') 13-3/8" OD 48#, H40 csg @ 397' & cmtd w/450 sacks Class C w/2% CaCl<sub>2</sub> & ¼# Flocele/sack cmt. Plug down @ 900 MST on 2/22/81. Cmt circulated to surface. WOC 18 hrs. Drld a 12¼" hole to a T.D of 3000' in Lime & Shale. Ran & set 26 jts(1090.73') 8-5/8" OD 32# K55 & 45 jts(1893.27') 8-5/8" OD 24# K55 csg @ 3000' & cmtd w/1150 sacks Halco Lite w/ 5# Gilsonite & ¼# Flocele/sack cmt. + 300 sacks Class C w/2% CaCl<sub>2</sub> & ¼# Flocele/sack cmt. Bumped plug w/1500#. -ok. Plug down @ 1615 MST on 3/31/81. Cmt did not circualte to surface. WOC 7 hrs. Ran temp svy. Top of cmt @ 1060'. Ran 1" tbg in annulus. Tagged cmt @ 990'. Mixed & pumped 300 sacks Class C w/ 2% CaCl<sub>2</sub> cmt. WOC 2 hrs. Tagged cmt @ 230' mixed & pumped 100 sacks Class C neat. Cmt circulated to surface. USGS witnessed & approved cementing job. WOC a total of 25 hrs. Drld cmt, shoe & 10' of new formation to 3010'. Halco tstd shoe to EQ MW 11#/gal w/8.4#/Gal wtr. in hole w/surf. Press 400# - held ok. Drld a 7-7/8" hole to a T.D of 11,750' in Lime & Shale. Ran & set 44 jts (1824.58') 5½" OD 20# N80 & 239½ jts (9909.42') 5½" OD 17# N80 csg @ 11,750' & cmtd w/1300 sacks Class H 50/50 Pozmix A w/2% Gel, 0.4 of 1% CFR-2, 3# KCL/sx & 0.5 of 1% Halad 22A cmt. Plug down @ 1130 MST on 4/18/81. Ran temp svy. Top of cmt @ 9200'. ND BOP set slips, CO csg & NU well head.

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

SIGNED

*D. L. Purley*

TITLE

Region Oper. Mgr.- Drlg

DATE

4/21/81

(This space for Federal or State use)

APPROVED BY

ROGER A. CHAPMAN

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

AUG 27 1980

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

\*See Instructions on Reverse Side

**RECEIVED**

APR 21 1981

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO