

451  
November 1983)  
Formerly 9-331)  
DEC 19 1984

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT TO THE BUREAU  
(Other instructions on re-  
verse side)

O. C. D. SUNDRY NOTICES AND REPORTS ON WELLS  
ARTESIA, OFFICE use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL ☐ GAS ☐ OTHER ☐ Dry Hole

2. NAME OF OPERATOR  
Cities Service Oil and Gas Corporation ✓

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

2105' FSL & 1980' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3255' GR

5. NM 2377

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Government Y

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
Undesignated Bone Springs

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
Sec. 12-T20S-R28E

12. COUNTY OR PARISH  
Eddy

13. STATE  
New Mexico

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) Well remedial data

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.) \*

O.T.D. 11,500' Shale, OPBTD 5630. This workover was unsuccessful and the well has been plugged and abandoned for the second time. MIRU a completion unit and DO to 6255' and perforated the Bone Springs w/4 SPF @ 6113, 17, 28, 34, 38, 42, 44, 51, 55, 62, 67, 76, 83, 85, 87, 89, 93, 95 and 6197'. Total 76 holes (0.50" dia & 14.86' pen). RIH w/2-7/8" tubing and a RTTS and set RTTS @ 5984'. Swabbed -0- BO + 6 BLW/1 hr. Acidized Bone Springs Perfs 6113 - 6197' w/5000 gals 7-1/2% NeFe acid w/1000 SCF of N /bbl. Max press 2800#, min press 2200#, ATP 2300#, AIR 5.0 BPM, ISIP 1900#, 5 min SIP 1800#, 10 min SIP 1700#, 15 min SIP 1700#. Swabbed show of oil + 34 BLW/6 hrs. Fraced thru Bone Springs Perfs 6113 - 6197' w/35,000 gals 75 quality methanol foam + 45,000# 20/40 sand + 733,336 SCF of N. Frac screened out w/33,650 gals of 75 quality methanol foam and 41,000# 20/40 sand in formation, leaving 1350 gals of 75 quality methanol foam and 4000# 20/40 sand in the tubing. Max press 6000#, min press 3450#, ATP 3600#, AIR 16 BPM, ISIP 6000#, 10 min SIP 5170#, 15 min SIP 5050#, 120 min SIP 4300#. Flowed 55 - 75 MCFD thru 1" choke, FTP 60# and died. Swabbed -0- BO + 10 BW/2 hrs and turned well thru test separator on 1" choke, FTP 50#, GR @ 45 MCFD. POOH w/tubing and RTTS. RIH w/2-7/8" tubing and RBP and set RBP @ 6009' and dumped 2 sacks of sand on top of RBP. POOH w/tubing. Perforated the Bone Springs w/2 SPF @ 5715, 18, 29, 34, 39, 44, 48, 55, 72, 76, 79, 81, 82, 84, 87, 91, 99, 5801, 06, 17, 66, 71, 74, 77, 80 and 5883'. Total of 50 holes (0.50" dia & 14.8" pen). RIH w/RTTS on 2-7/8" tubing and set RTTS @ 5602'. 14 hr SITP 1800#. Bled down to pit and flowed -0- BW/4 hrs. w/GR @ 79 MCFD thru 15/64" choke, FTP 60#. Acidized thru Bone Springs Perfs 5715 - 5883' w/5000 gals 15% NeFe HCL acid. Max press 1760#, min press 980#, ATP  
(CONTINUED ON ATTACHED SHEET)

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

SIGNED

*Elmer Stutz*

TITLE Reg. Opr. Mgr. - Prod.

DATE 12-18-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side