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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>LG-1543                                                              |
| 7. Unit Agreement Name                                                                               |
| 8. Farm or Lease Name<br>State DW                                                                    |
| 9. Well No.<br>11                                                                                    |
| 10. Field and Pool, or Wildcat (Bone Mescalero Escarpe Springs)                                      |
| 12. County<br>Lea                                                                                    |

**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 "APPLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

1. Name of Operator  
Cities Service Oil and Gas Corporation

2. Address of Operator  
P.O. Box 1919 - Midland, Texas 79702

3. Location of Well  
UNIT LETTER M 990 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 12 TOWNSHIP 18S RANGE 33E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
4010' GR

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

| NOTICE OF INTENTION TO:                                                                                                                                                           | SUBSEQUENT REPORT OF:                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PERFORM REMEDIAL WORK <input type="checkbox"/><br>TEMPORARILY ABANDON <input type="checkbox"/><br>PULL OR ALTER CASING <input type="checkbox"/><br>OTHER <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/><br>COMMENCE DRILLING OPNS. <input type="checkbox"/><br>CASING TEST AND CEMENT JOB <input type="checkbox"/><br>OTHER <u>Well completion data</u> <input checked="" type="checkbox"/> |

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

T.D. 9050' Lime & Shale, PBD 9008'. Well complete. MIRU a completion unit and DO to 9008'. Perforated the Bone Springs w/2 SPF @ 8695, 97, 99, 8700, 03, 05, 08, 09, 11, 13, 17, 20, 22, 24, 27, 28, 31, 32, 35, 38, 39 and 8741'. Total 44 holes (0.43" dia & 15.07" pen). Ran tubing w/RTTS and set RTTS @ 8604'. 14 hr. SITP -0-#. Swabbed -0- BO + 12 BLW/2 hrs. and swabbed dry. Acidized Bone Springs Perfs 8695 - 8741' w/5000 gals 15% NeFe HCL acid. Max press 5300#, min press 3800#, ATP 4400#, AIR 4.5 BPM, ISIP 3400#, 5 min SIP 3200#, 10 min SIP 3100#, 15 min SIP 3000#. 14 hr. SITP 540#. Flowed 8 BO/1 hr. and died. Swabbed 36 BO + 13 BLW/8 hrs. Reacidized Bone Springs Perfs 8695 - 8741' w/30,000 gals YF3PSD pad + 20,000 gals 20% retarded Super X acid. Max press 6700#, min press 5270#, ATP 6000#, AIR 11.8 BPM, ISIP 3600#, 5 min SIP 3250#, 10 min SIP 3150#, 15 min SIP 3100#. 14 hr. SITP 425#. Swabbed 17 BO + 3 BLW/3 hrs. POOH w/tubing and RTTS set @ 8604'. RIH w/2-7/8" tubing and set tubing @ 8782'. Ran rods and BHP and put well on the pump. Pumped 44 BO + -0- BW/24 hrs. Pulled rods and BHP. Swabbed 22 BO + 1 BLW/4 hrs. Ran rods and BHP and put well back on pump. Pumped 41 BO + -0- BLW/24 hrs. Pulled rods and BHP and 2-7/8" tubing. RIH w/tubing and RTTS and set RTTS @ 8627'. Reacidized Bone Springs Perfs 8695 - 8741' w/5000 gals 7-1/2% HCL acid + 20 Tons of CO2. Max press 5700#, min press 5200#, ATP 5500#, AIR 6.0 BPM, ISIP 4000#, 5 min SIP 3800#, 10 min SIP 3650#, 15 min SIP 3550#. 14 hr. SITP 460#. Bled down immediately. Swabbed 10 BO + 2 BLW/3 hrs. POOH w/tubing and RTTS set @ 8627'. RIH w/2-7/8" tubing and set tubing @ 8782'. (CONTINUED ON REVERSE SIDE)

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

|                                                                     |                                     |                        |
|---------------------------------------------------------------------|-------------------------------------|------------------------|
| SIGNED <u>Eddie W. Seay</u><br>Eddie W. Seay<br>Oil & Gas Inspector | TITLE <u>Reg. Opr. Mgr. - Prod.</u> | DATE <u>5-06-85</u>    |
| APPROVED BY _____                                                   | TITLE _____                         | DATE <u>MAY 9 1985</u> |

CONDITIONS OF APPROVAL, IF ANY:

Run rods and BHP and put well back on the pump. Pumped on NMOC potential 51 B0 + 7 BLW/24 hrs. Grav. 38.70, GR @ 58 MCFD, GOR 1137.