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RECEIVED BY
NEW MEXICO OIL CONSERVATION COMMISSION
NOV 26 1985
O. C. D.
ARTESIA, OFFICE

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-85

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

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 - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

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
UNIT LETTER L 1980 FEET FROM THE South LINE AND 660 FEET FROM
THE West LINE, SECTION 19 TOWNSHIP 22S RANGE 27E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
3165' GR

7. Unit Agreement Name

8. Farm or Lease Name
Merland A

9. Well No.
2

10. Field and Pool, or Wildcat
Undes. Carlsbad-Delaware,
South

12. County
Eddy

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOBS ☐
OTHER ☐	OTHER <u>Well completion data</u> ☒
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

17. 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. 4554' Sand & Shale, PBTD 3085. Well complete. MIRU a completion unit and DO to 4508'. Perforated the Delaware Formation w/4 SPF @ 3171, 72, 74, 76 and 3177'. Total of 20 holes (0.43" dia & 15.07" pen). RIH w/tubing and RTTS and set RTTS @ 3067'. Swabbed 0 BO + 12 BW/7 hrs. w/no show of oil or gas. 14 hrs. SITP 0#. Acidized Delaware Perfs @ 3171 - 3177' w/2000 gals 15% MSR-100 acid. Max press 2400#, min press 1350#, ATP 1580#, AIR 5.0 BPM, ISIP 800#, 5 min SIP 750#, 10 min SIP 700#, 15 min SIP 700#. Swabbed load and swabbed 0 BO + 70 BW/11 hrs. w/tr. of oil and no show of gas. POOH w/tubing and RTTS set @ 3067'. Set a CIBP @ 3120'. Perforated the Delaware Formation w/4 SPF @ 2769, 71, 72, 74, 76, 77, 80 and 2781'. Total of 32 holes (0.50" dia & 12.27" pen). Dumped 35' of cement on top of CIBP @ 3120 - 3085'. RIH w/tubing and RTTS and set RTTS @ 2694'. 14 hr. SITP 25#. Swabbed 0 BO + 2 BLW/10 hrs. Acidized Delaware Perfs @ 2769 - 2781' w/2000 gals 15% MSR-100. Max press 1450#, min press 750#, ATP 870#, AIR 2.0 BPM, ISIP 700#, 5 min SIP 550#, 10 min SIP 500#, 15 min SIP 500#. 14 hr. SITP 60#. Swabbed 2 BO + 6 BLW/7 hrs. Fraced Delaware Perfs @ 2769 - 2781' w/17,500 gals of YF3 PSD (crosslinked Polymer) + 48,000# 12/20 sand. Max press 2500#, min press 1650#, ATP 1850#, AIR 20 BPM, ISIP 1000#, 5 min SIP 870#, 10 min SIP 820#, 15 min SIP 790#. 14 hr. SITP 100#. Swabbed 33 BO + 124 BW/7 hrs. POOH w/tubing and RTTS set @ 2694'. Ran and set 2-3/8" tubing @ 2796'. Ran rods and BHP and put well on the pump. Pumped on potential 65 BO + 354 BW/24 hrs., Grav. 42.50, GR 24 MCFD, GOR 369.

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

SIGNED Daryl C. Williams TITLE Region Petroleum Engineer DATE 11-25-85

APPROVED BY Mike Williams TITLE Oil & Gas Inspector DATE NOV 26 1985

CONDITIONS OF APPROVAL, IF ANY: