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

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Cities Service Oil & Gas Corp.	8. Farm or Lease Name Elkan A
3. Address of Operator P.O. Box 1919 - Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER <u>L</u> <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>25</u> TOWNSHIP <u>13S</u> RANGE <u>34E</u> NMPM.	10. Field and Pool, or Acreage Alston Ranch - Upper Pennsylvanian
15. Elevation (Show whether DF, RT, GR, etc.) 4111' GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER Perforating and testing the Bough B Formation ☒

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.

O.T.D. 10,800' Lime & Dolomite, OPBTD 10,700'. Workover complete. MIRU a completion unit and pulled rods, BHP and tubing. Set a RBP @ 10,400', plugging off the Bough C Perfs @ 10,488 - 10,518'. Perforated the Bough B Formation w/2 SPF @ 10,358 thru 10,362'. Total of 10 holes (0.43" dia & 23.0" pen). RIH w/RTTS on 2-3/8" OD tubing and set RTTS @ 10,282'. 14 hr. SITP 500#. Swabbed 2 BO + 37 BLW/3 hrs. Acidized Bough B Perfs @ 10,358 - 10,362' w/1000 gals 15% NeFe HCl acid. Worked w/acid for 3 hrs. and formation would not break down. Released RTTS set @ 10,282' and reset RTTS @ 10,365' and circulated acid out of the hole to the test tanks. Released RTTS set @ 10,365' and reset RTTS @ 10,282' and reacidized the Bough B Perfs @ 10,358 - 10,362' w/1000 gals 15% NeFe HCl acid. Max pres.. 5600#, min press 3900#, AIR 1.0 BPM, ISIP 3700#, vac. in 10 min. 14 hr. SITP 675#. Flowed 49 BO + Tr. Wtr./22 hrs. thru 10/64" choke, FTP 80#. Opened choke to 1" and recovery 11 BO and well died. POOH w/tubing and RTTS set @ 10,282'. Perforated additional Bough B Formation w/2 SPF @ 10,368 - 10,372'. Total of 8 holes (0.43" dia & 23.0" pen). RIH w/RTTS on tubing and set RTTS @ 10,282'. 16 hr. SITP 200#. Swab 10 BO + 29 BW/4 hrs. Acidized Bough B Perfs @ 10,358 - 10,372' w/1000 gals 15% NeFe HCl acid. Max press 5700#, min press 3800#, AIR 2.0 BPM, ISIP 3800#, on vac. in 11 min. 12 hr. SITP 600#. Flowed 41 BO + 6 BLW/9 hrs. thru a 10/64" choke. Reacidized Bough B Perfs @ 10,358 - 10,372' w/5000 gals 15% NeFe HCl acid. Max press 5300#, min press 4000#, ISIP 4600#, 25 min SIP 1000#. 14 hr. SITP 500#. Flowed 23 BO + 1 BW/8 hrs. thru 10/64" choke. Swabbed 24 BO + 61 BW/6 hrs. Released RTTS set @ 10,282' and latched on (Continued on reverse side)

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

SIGNED Elmer Stantz TITLE Reg. Opr. Mgr. - Prod. DATE 9-25-86

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR

TITLE

DATE SEP 29 1986

CONDITIONS OF APPROVAL, IF ANY:

to the RBP set @ 10,400' and POOH w/RTTS, RBP and tubing. RIH w/tubing and set tubing @ 10,567'. RIH w/rods, BHP and put well on the pump. Pumped on NMOCD repotential from both the Bough B and Bough C Zones 360 B0 + 77 BW/24 hrs., Grav. 39.6°, Gas rate 74 MCFD, GOR 205.

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SEP 29 1986
O.C.C.
HOBBS OFFICE