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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 ☐	Fed ☒
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" - IF FORM C-1011 FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER- Dry Hole	7. Unit Agreement Name
2. Name of Operator Cities Service Oil & Gas Corp.	8. Farm or Lease Name Yates A
3. Address of Operator P.O. Box 1919 - Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER <u>H</u> <u>1880</u> FEET FROM THE <u>North</u> LINE AND <u>760</u> FEET FROM THE <u>East</u> LINE, SECTION <u>26</u> TOWNSHIP <u>13S</u> RANGE <u>34E</u> N.M.P.M.	10. Field and Pool, or Wildcat Undesign. Alston Ranch Upper Pennsylvanian
15. Elevation (Show whether DF, RT, GR, etc.) 4119' GR	12. County Lea

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

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

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. 10620' Lime & Shale. Plugged and abandoned. MIRU a completion unit and CO to 10548'. Perforated the Bough A Formation w/2 SPF @ 10362, 363, 364, 365, 371, 372, 373, 374, 375, and 10376'. Total of 20 holes (0.47" dia & 24.7" pen). RIH w/5-1/2" packer on 2-7/8" tubing and set packer @ 10288'. 14 hr. SITP 0#. Swabbed tr. oil + 12 BW/1.5 hrs. Acidized thru Bough A Perfs @ 10362 - 10376' w/2500 gals 15% NeFe acid. Max press 6000#, min press 5700#, AIR 1.2 BPM, ISIP 5650#, 15 min SIP 5400#. 14 hr. SITP 20#. Swabbed 3 BO + tr. wtr./2 hrs. and swabbed dry. Reacidized thru Bough A Perfs @ 10362 - 10376' w/5000 gals 15% NeFe HCL acid. Max press 7200#, min press 6300#, AIR 2 BPM, ISIP 6568#, 15 min SIP 6224#. 14 hr. SITP 50#. Swabbed 3 BO + 4 BW/ 1.5 hrs.* Reperforated the Bough A Formation w/2 SPF @ 10356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 384, 385, 386, 387, 388, 389, and 10390'. Total of 60 holes (0.44" dia & 14.01" pen). RIH w/5-1/2" RTTS on 2-7/8" tubing and set RTTS @ 10256'. 14 hr. SITP 0#. Swabbed 0 BO + 18 BW/1.5 hrs. Acid-frac w/10,000 gals Versagel 1500 (50# crosslinked gel) + 10,000 gals 15% gelled HCL. Max press 7300#, min press 5720#, ATP 7200#, AIR 4.0 BPM, ISIP 6490#, 15 min SIP 5900#. 14 hr. SITP 50#. Swabbed 3 BO + 5 BLW/2 hrs. POOH w/RTTS which was set @ 10256' and tubing. Perforated the Bough B Formation w/1 SPF @ 10413, 414, 415, 416, 417, 418, 419, 420, 435, 436, 437, 438, 439, 440, 441, 442, 443, and w/2 SPF @ 10498, and 10499'. Total of 21 holes (0.45" dia & 14.70" pen). RIH w/5-1/2" RTTS on 2-7/8" tubing and set RTTS @ 10256'. (Continued on reverse side)

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

SIGNED <u>J. A. Vitano</u>	TITLE <u>District Opr. Mgr. - Prod.</u>	DATE <u>6-11-87</u>
APPROVED <u>[Signature]</u>	OIL & GAS INSPECTOR	
CONDITIONS OF APPROVAL, IF ANY:	DATE <u>AUG 31 1987</u>	

* POOH w/tubing and packer which was set @ 10288'.

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JUN 15 1987

OCD
HOBBS OFFICE

Verbal approved of the proposed plugging procedure was received from the NMOC District 1 Office, located in Hobbs, New Mexico, prior to the plugging of this well.

14 hr. SITP 0#. Swabbed 0 BO + 74 BW/5 hrs. POOH w/tubing and RTS which was set @ 10256'. Pumped 3 BO + 226 BW/24 hrs. thru the Bough A Perfs @ 10446'. Ran rods and BHP and put well on the pump. POOH w/tubing and set the tubing @ 10446'. Ran rods and BHP and put well back on the pump. RIH w/2-7/8" tubing and set the tubing @ 10384'. Ran rods and BHP and put well back on the pump. Pumped 2 BO + 180 BW/24 hrs. POOH w/tubing, rods and BHP. Set a CIBP @ 10300' and dumped 4 sacks of cement on top @ 10300' - 10265', plugging off both the Bough A and Bough B Perfs. RIH w/OE'd 2-7/8" tubing and tagged cement @ 10265'. POOH to 10235' and circulated the hole w/260 bbls. of 10# BW w/25# gel/bbl. POOH to 9508' and spotted a 25 sack (230') Class H cement plug @ 9508' - 9278', across the top of the Wolfcamp Formation. POOH w/2-7/8" tubing. Shot casing @ 7446' and POOH & LD 173 jts. (7446') of 5-1/2" 17# N80 LT&C casing. RIH w/2-7/8" OE'd tubing to 7496' (50' below 5-1/2" casing stub). Broke circulation w/40 bbls. of 10#/gal BW & 25# gel/bbl. Spotted a 25 sack (110') Class C cement plug @ 7446'. POOH w/5 jts. of tubing and WOC for 1.5 hrs. RIH and tagged cement plug @ 7386'. POOH to 5792' and spotted a 41 sack (100') Class C cement plug @ 5792', across the top of the Giorietta Formation. POOH to 4470' and spotted a 41 sack (100') Class C cement plug @ 4470' - 4370'. POOH w/tubing. RIH w/7-7/8" RB on 2-7/8" tubing and tagged top of cement @ 4378'. POOH w/tubing and 7-7/8" RB. RIH w/2-7/8" tubing and packer and set the packer @ 4248'. Swabbed from the San Andres OH @ 4302 - 4378', 0 BO + 24 BLW + 12 BNW/5 hrs. 14 hr. SITP 0#. Acidized the San Andres OH @ 4302 - 4378' w/2500 gals 15% NeFe HCL acid. Max press 2950#, min press 2650#, AIR 2.7 BPM, ISIP 2800#, 15 min SIP 2750#. Flowed 40 BLW/2 hrs. thru a 1" choke and died. 14 hr. SITP 0#. Swabbed 0 BO + 3 BW/6 hrs. POOH w/tubing and the packer which was set @ 4248'. RIH w/OE'd 2-7/8" tubing to 4378' and circulated the hole w/300 bbls. of 10#/gal BW w/25# gel. PU to 4352' and spotted a 54 sack (100') Class C cement plug @ 4352' - 4252', 1/2 in and 1/2 out of the 8-5/8" casing stub @ 4302'. POOH to 4000' and WOC for 2 hrs. RIH and tagged top of cement @ 4225'. POOH to 1950' and spotted a 30 sack (100') Class C cement plug @ 1950' - 1850', across the top of the Anhydrite. POOH to 427' and spotted a 30 sack (100') Class C cement plug @ 427' - 327', 1/2 below and 1/2 above the 13-3/8" casing shoe @ 377'. POOH w/tubing. Cut off the casing head and set a 10 sack (30') Class C surface plug @ 30' - surface. Installed a 4" dry hole marker 4' above the surface to designate a plugged and abandoned location.