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NEW MEXICO OIL CONSERVATION COMMISSION

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DEC 20 1979

C.C.D.  
ARTESIAN OFFICE

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.

LG 794

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Cities Service Company	8. Farm or Lease Name State CT Com
3. Address of Operator Box 1919 Midland, TX 79702	9. Well No. 1
4. Location of Well UNIT LETTER I 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 16 TOWNSHIP 20S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Burton Flat Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3253' GR	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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	Tested Morrow <input checked="" type="checkbox"/>

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.

SEE ATTACHMENT

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

SIGNED [Signature] TITLE Region Operations Mgr. DATE 12/14/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT H DATE DEC 26 1979

CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT FOR C-103 STATE CT COM #1

MIRU PU Bled off press. Killed well w/60 Bbls 10#/gal BW, ND tree. NU BOP. Released pkr & POOH w/tbg & pkr. RIH w/4-5/8" x 2.688 PKR Retriever assembly, 4 3½" DC's on 2-7/8" EUE tbg.

Tagged Baker Model DB pkr at 9800'. Cut over pkr & POOH w/pkr & seal assembly. RIH w/4-5/8" RB & 4 3½" DC's on 2-7/8" tbg. Tagged cmt at 10,555 & drld 35' of cmt to 10,590'. Drilled CIBP 10,590'-10,591'. Pushed body of BP to 11,258'. Drilled cmt in shoe jt. 11,285-11,295' PBTD. POOH w/drlg assembly RIH w/4-5/8" RB, 5½" csg scraper & 4 3½" DC's to 11,295', PBTD. CHC w/2% KCl fresh wtr. Pulled bit to 11,289'. Spotted 200 gals 10% acetic acid w/additives. 11,289-11,089. Loaded hole w/40 bbls 2% KCL fresh wtr. POOH w/drlg assembly. RU Jet perforated morrow SS 2 shots/interval using 4" Hyper Jet II csg gun 11,172, 11, 174, 11, 175, 11,176, 11, 177, 11, 178, 11, 180, 11, 181, 11,286, 11,287, 11,288, 11,289. Total 24 0.46" holes w/14.13" penetration. RIH w/prod tbg. Set pkr in 10 pts. compression at 11,059'. ND BOP. NU tree SION. 14 hr SITP (Morrow) 900#, Bled tbg down w/ no fluid recovery swab 69 BLW in 10 hrs (Morrow), lowering FL 1000 - 11000'. Weak blow gas after each swab pull. Rig up tree saver. Acidized Morrow 11,172' - 11,289' w/3000 gals 7½" MS acid w/additives using 1000 SCF N2/bbl and 40 7/8" RCNCB's. Good ball action. Balled out. Opened to pit on 1" ck. Flwd 40 BWL in 1 hr and died. Swab 55 BLW in 4 hrs. lowering FL 1500-2000. Weak 2' Flare out 2" flare line. Ran RA Tracer & temp svy. All pump in fluid went out btm set of perfs 11,286' - 11,289' w/ 13% channeling down & 4% channeling up to 11,272'. No fluid entry into upper perfs 11,172 - 11,181'. ND tree, NU BOP Released pkr. Circ hole w/10#/gal BW. POOH w/tbg & pkr RU. Set CIBP on WL @ 11,260' and dumped 4" sx cmt on top of CIBP. New PBTD 11,225'. Ran prod tbg. Set pkr at 11,059' in 10 pts com pres sion. ND BOP. NU Tree. NU WH. RU swab. Swab 90 BLW in 19 hrs lowering FL 800-9800'. Have steady 2' gas flare between swab runs. RU tree saver, acidized Morrow zone 11,172-11,181' w/3000gals 7½% MS acid w/additives. Used 1000 SCF N2/bbl & 25 7/8" RCNCB's w/no action.

RU Swab. Swab 35 BLW in 5 hrs lowering fluid surface-9800'. Fluid scattered. GR 45.74 MCFD through 2" orifice well tester for 5½ hr period. All LWR. 14 hr SITP (Morrow) 1200#. Bledtbg down on 1" ck w/no fluid recovery. Flwd gas ARO 45.74 MCFD to atmosphere, 1" CK, FTP 6#, for 8 hrs. Shut well in. The Morrow zone is uneconomical as are the other zones open in the annulus. The well will be studied for either further completion attempts or P&A.