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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 <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |
| K-1765 | |

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. Unit Agreement Name |
| 2. Name of Operator Cities Service Company | | 8. Farm or Lease Name State DV |
| 3. Address of Operator P.O. Box 1919, Midland, Texas 79702 | | 9. Well No. 1 |
| 4. Location of Well UNIT LETTER L 2310 FEET FROM THE South LINE AND 990 FEET FROM THE West LINE, SECTION 23 TOWNSHIP 12S RANGE 32E NMPM. | | 10. Field and Pool, or Wildcat Caprock Penn. East |
| 15. Elevation (Show whether DF, RT, GR, etc.) 4338' GR | | 12. County Lea |

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

| | |
|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> |

SUBSEQUENT REPORT OF:

| | |
|---|--|
| REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| CASING TEST AND CEMENT JOB <input type="checkbox"/> | Well Completion Data <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.

TD 10,450' Lime, Shale and Sand, PBTD 10,250'. Well complete. MIRU Completion Unit and DO to 10,387'. Perforated the Atoka SS with 4 SPF 10367-10371'. Total of 16 holes (0.50" dia. and 23" Pene.) Ran tubing with a packer set @ 10,242'. Flowed a trace of oil +30 BW/8hrs., 32/64" choke, FTP 100#. Acidized the Atoka SS perfs 10367-10371' with 2000 gals. 7-1/2% MSA acid with 1000 SCF of N₂/bbl. + additives. Max press 7260#, min press. 6320#, AIR 9.4B/M, ISIP 4260#, 10 min. SIP 2800#. RU and ran Tracer Survey in Atoka perfs 10367-10371' @ IBPM @ 2900#. Showed channelling up to 10340' and down to 10382'. Swabbed 0 oil and 46 BLW/4hrs. Fraced Atoka perfs. 10367-10371' w/10,000 gals. MS frac, 6000# 20/40 sand + 4000# Bauxite. Used 302,000 SCF N₂. Max press. 6700#, min press. 5400#, AIR 8.5 BPM (5.4 fluid +3.1 N₂), ISIP 5400#, 15 min. SIP 4000#. Swabbed 0 oil + 41 BW/8 hrs., gas rate 125-155 MCF/D. Tested well on various choke sizes 555-200 MCF/D. RU WL. Set 1.81" blanking plug in "F" nipple @ 10,260'. Press. tbg. and plug to 2000# -O.K. Release packer. Pulled tbg to 9700'. Circulate hole w/250/bbls. 2% KCL FW. POOH. RU and perforated Cisco 2 SPF @ 9678, 80, 82, 85, 87, 89, 91, 94 and 9698'. Total 18 holes 40" dia. and 23.07 pene.) RIH w/tbg and a packer. Set tbg @ 10,242' w/packer @ 9561'. Tested tbg to 6000# while RIH - O.K. Tested csg to 500# for 30 mins. O.K. Swabbed 0 oil + 25 BW/4 hrs. Acidized Cisco perfs. (9678-9698') w/4000 gals. 15% Spearhead acid + additives

(SEE REVERSE SIDE)

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

SIGNED Eddie W. Seay
OIL & GAS INSPECTOR

TITLE Reg.Opr.Mgr.-Prod.

DATE 1-20-83

APPROVED BY EDDIE W. SEAY

TITLE

DATE

JAN 28 1983

CONDITIONS OF APPROVAL, IF ANY:

w/750 SCF of N₂/bbl. Total 101,750 SCF of N₂. Max press. 5200#, min press. 4300#,
AIR 9.5 BPM. (11 + 3.3 N₂), ISIP 2700#, 10 min SIP 1900#. On NMOC potential
test Gisco flow 29 BO+OBW, 24 hrs., 1" chock, 96 MCFD, GOR 1021. Grav. 44.1%.

JAN 27 1983

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