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LAND OFFICE		
OPERATOR		

# 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 type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Cities Service Oil Company	8. Farm or Lease Name Fowler
3. Address of Operator Box 1919 - Midland, Texas 79701	9. Well No. 9
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>31</u> TOWNSHIP <u>18S</u> RANGE <u>38E</u> NMPM.	10. Field and Pool, or Wildcat Hobbs (G-SA)
15. Elevation (Show whether DF, RT, GR, etc.) 3649' DF.	12. County Lea

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"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input 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.

O.T.D. 6260' Lime. PRTD 4163'. Workover complete. Well was producing 12 BO + 183 BWPD thru Upper San Andres Perfs 4047'-4151'. MIRU pulling unit and pulled rods and tubing. Set a CIBP @ 4030' and Perforated the Grayburg w/2-0.41" holes each @ 3909', 3925', 3941', 3957', 3959', 4017' and 4020'. Ran tubing with a packer set @ 3856'. Swabbed 12 BLW w/tr. oil/4 Hrs. Acidized thru Grayburg Perfs 3909'-4020' w/3000 Gals. 15% NE acid + 15 ball sealers. Max. Press. 3000#, Min. Press. 2200#, ISIP 2300#, AIR 3.2 B/M. 5 min. SIP vac. Swabbed 1 1/2 BO + 120 BW/5 Hrs. Ran tracer survey. Perfs 4017'-4020' taking all of the fluid w/channeling going down to communicate with the San Andres Perfs 4047'-4151'. Pulled tubing and packer set @ 3856'. Ran tubing with a RTTS tool set @ 3758'. Squeezed Grayburg Perfs 3909'-4020' w/100 sacks Class C Cement. Max. Press. 500#, Min. Press. 250#, 97 sacks in formation, 3 sacks in casing. Pulled tubing and DO to 3975'. Reperforated the Grayburg w/2-0.41" holes each @ 3909', 3925', 3941', 3957' and 3959'. Ran tubing with a packer set @ 3858'. Swabbed part of load. Acidized thru Grayburg Perfs 3909'-3959' w/3000 Gals. 15% NE acid + 12 ball sealers. Max. Press. 3500#, Min. Press. 2800#, ISIP 1800#, AIR 2.4 B/M, 5 min. SIP 350#, 10 min. SIP 0#. Swabbed 5 BLW w/tr. oil and swabbed dry. Water analysis indicates Iron Sulfide block. Reacidized thru Grayburg Perfs 3909'-3959' w/2000 Gals. 7 1/2% Iron Stabilized acid w/3 Gal./1000 LSTS. Max. Press. 1800#, Min. Press. 1100#, AIR 3.8 B/M. ISIP 0#. Swabbed 5 BO+263 BW/10 Hrs. Pulled tubing and packer set @ 3858'. Ran tubing with a RTTS tool set @ 3758'. Squeezed

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

SIGNED [Signature] TITLE Region Operation Manager DATE July 10, 1974

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

CITIES SERVICE OIL COMPANY  
FOWLER WELL NO. 9  
SEC. 31-T18S-R38E  
LEA COUNTY, NEW MEXICO

Grayburg Perfs 3909'-3959' w/100 sacks Class C cement, Max. Press. 1500#, 65 sacks in formation, 12 sacks in casing, reversed out 23 sacks. Pulled tubing and RTTS tool. Drilled and washed out to 4163'. San Andres Perfs 4047'-4132' were squeezed off with the Grayburg channel squeeze. Reperforated the San Andres w/2-0.48" holes each @ 4066', 4071', 4073', 4078', 4081', 4085', 4087', 4088', 4106', 4115', 4121', 4135' and 4151'. Ran tubing with a packer set @ 4058'. Swabbed 28 BLS w/tr. oil/5Hrs. Acidized thru San Andres Perfs 4066'-4151' w/2000 Gals. 15% Iron Stabilized acid. Max Press. 1000#, Min. Press. 800#, AIR 2.1 B/M, ISIP vac. Pulled tubing and packer set @ 4058'. Ran and set 2 7/8" OD tubing @ 4028'. Ran rods and pump. Pumped on potential, 12 BO + 190 BW/24 Hrs. Grav. 34.5 GOR TSTM. Workover was completed on 6-30-74.

*JAT*