Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

# 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—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
Cities Service Company

3. ADDRESS OF OPERATOR
P.O. Box 1919 Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2310' FNL, 1980' FWL, Section 8, T-20S, R-21E, Eddy County, NM

5. LEASE DESIGNATION AND SERIAL NO.
NM 33121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Government AJ

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat
~~Undesignated~~ Morrow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 8, T-20S, R-21E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4616.7' GR

12. COUNTY OR PARISH
Eddy

13. STATE
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | | | SUBSEQUENT REPORT OF: | | | |
|---|---|---|---|---|---|---|---|
| TEST WATER SHUT-OFF | ☐ | PULL OR ALTER CASING | ☐ | WATER SHUT-OFF | ☐ | REPAIRING WELL | ☐ |
| FRACTURE TREAT | ☐ | MULTIPLE COMPLETE | ☐ | FRACTURE TREATMENT | ☐ | ALTERING CASING | ☐ |
| SHOOT OR ACIDIZE | ☐ | ABANDON* | ☐ | SHOOTING OR ACIDIZING | ☐ | ABANDONMENT* | ☐ |
| REPAIR WELL | ☐ | CHANGE PLANS | ☐ | (Other) well completion data | | | ☒ |
| (Other) | | | ☐ | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | | | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

T.D. 7968; P.B.T.D. 7924'.

Well is shut in waiting on pipe line connection. Spotted 100 gallons of 10% acetic acid 7555' - 7706'. Perforated 7604' - 7617' with two 0.38" holes per foot. Acidized perforations with 3600 gallons 7½% MSA using 1000 SCF N2/bbl. & 32 7/8" RCNCB's. ISIP 6400#, Air 10.3 B/M 10 min., SIP 1900#; 15 min. SIP 1850#. 14 hour SITP 1500#. Bled well down in 30 minutes. Swabbed dry. Sand fraced Morrow perforations 7604' - 7617' with 30,000 gallons MS Frac & 27,500# 20/40 mesh sand. Opened to pit on 20/64" choke. Flowed 284 BLW in 15½ hours. Well died. Ran swab to 7000'. No fluid in hole. Flare lit. Gas rate @ 35MCFD, 1" choke, FTP 0#. Flowed one point potential test. Flowed no fluid, gas rate of 244 MCFD, 1" choke, FTP 12, 24 hours.

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE Region Oper. Mgr. DATE 10/31/79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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