

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)

DATE

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 9818

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government "S"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Canyon

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 3, T-20-S, R-28-E

12. COUNTY OR PARISH

Eddy

13. STATE
New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different level or
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, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)At surface 1980' FNL, 660' FEL of Section 3, T-20-S, R-28-E, Eddy
County, New Mexico

14. PERMIT NO.

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

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Completion Data

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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 perti-
nent to this work.)*

T.D. 11,315'. P.B.T.D. 9967'. MIRU completion unit. Kill well & install BOP. Pull tubing & packer. Set cement retainer at 10,450'. Squeeze Cherokee perforations 10,463'-10,470' with 100 sx Class H cement. Spot 350 gallons 10% Acetic acid 10,080'-10,430'. Perforate Strawn 10,087'-10,428' with 54 0.48" holes. Acidize Strawn perforations with 4000 gallons of 15% HCL with additives. Used 75 7/8" RCNCB's. Used 500 SCF N₂/bbl. Opened to pit on 1" choke. Flowed 40 BLW in 2 hrs. & died. Swabbed 36 BLW in 5 hours. Gas after each swab run & dies. 12 hour SITP 500#. Bled to pit on 1" choke & died. Set cast iron bridge plug @ 9990' with 4 sacks of cement on top of plug. Perforated Canyon with 2 0.48" shots at 9845', 9847', 9851', 9861', 9869', 9871', 9899', 9901', 9902', 9903', & 9904'. Ran 2 7/8" tubing set at 9754.45' with Guiberson Unipacker @ 9739.05'. Acidized perforations 9845'-9904' with 3500 gallons of 15% HCL with additives. Used 35 7/8" RCNCB's. Used 1000 SCF N₂/bbl. Flowed trace of distillate & 81 BLW in 8 hours with GR increasing to 241 MCFD on 1" choke. FTP 20#. On potential test flowed two barrels of distillate, one barrel of water & 44 MCF in 24 hours on 1" choke. FTP 520#.

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

SIGNED

TITLE Region Oper. Manager

DATE 6/28/77

(This space for Federal or State office use)

APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE

JUL 13 1977

CONDITIONS OF APPROVAL, IF ANY: