

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP DATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NUMBER
NM-9819

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
APR 14 1980

7. UNIT AGREEMENT NAME
O. C. D.
ARTESIA, OFFICE

8. FARM OR LEASE NAME
Government S

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Undes. Morrow

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec. 3-20S-28E

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 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, Texas 79703

4. LOCATION OF WELL (Report location clearly and in accordance with U.S. Geological Survey
See also space 17 below.)
At surface
660'FSL & 1980'FEL of Sec. 3-T20S-R28E, Eddy County,
New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3271' Gr.

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)

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☒

Completion Data

(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. 11,329' Shale PBTD 11,276' Well Complete. Shut-in waiting on pipeline connection.
MIRU completion unit and DO to 11,276'. Spotted 100 gals. 10% Acetic Acid 11,250-11,150'.
Perforated the Morrow w/2 - 0.50" holes per foot from 11,214 - 11,217' and 11,230 - 11,237'
Total of 24 holes. Ran 367 Jts. of 2-7/8" 6.5# N-80 tubing set @ 11,100' with a Baker
Model DB packer set @ 11,160'. SIBHP buildup. 17-1/2 Hr. SITP 3600#. Flowed to pits for
2-1/4 hrs. thru 3/4" choke. Gas stabilized at 3.1 MMCFPD. Flowed well for 1 hr. Well stab-
ilized on 3/4" choke, FTP 486#, Gas @ rate of 3.1 MMCFPD. Flowed on 5 pt. tests as follows:

115 hr. SITP 3555# (DW).

Time	Gas Rate - MCFPD	Choke	FTP	BP
1 hr.	2000 MCFPD	16/64"	3393#	610#
1 hr.	2300 MCFPD	17/64"	3392#	620#
1 hr.	3350 MCFPD	20/64"	3223#	650#
1 hr.	4770 MCFPD	22/64"	3000#	660#
1 hr.	6400 MCFPD	24/64"	2780#	660#

Produced no fluid during 5 hr. test period.

Well flowed on potential of C.A.O.F. 14,374 MCFPD.

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

SIGNED

[Signature]

TITLE

Region Operations Manager

DATE

April 10, 1980

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APR 11 1980

*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.