

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on the
reverse side)Copy to 44
Form approved
Budget Bureau No. 42 R1421
B. LEAD DESIGNATION AND SERIAL NO.

NM-0553785-A

C. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

RECEIVED

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Cities Service Company ✓

AUG 23 1978

3. ADDRESS OF OPERATOR

P.O. Box 1919 Midland, TX 79702

O. C. C.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface2310 FSL, 1980' FEL, Section 27, T-21S, R-27E,
Eddy County, New Mexico

ARTESIA OFFICE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government AE

9. WELL NO.

1

10. WELL AND TOOL OR WELDCAT

East Carlsbad
and Eddy County Morrow11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 27, T-21S, R-27E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

14. PERMIT NO.

15. ELEVATION (Show whether of, at, or, etc.)

3181.5'

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*

Well 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 per-
tinent to this work.)

T.D. 11,785'; P.B.T.D. 11,740'. Well is shut in waiting on pipeline connection.

Spotted 200 gallons 10% Acetic acid from 11,300' - 11,500'. Perforated Morrow with 2
0.50" holes at 11,360', 11,361', 11,367', 11,368', 11,369', 11,370', 11,371', 11,374', 11,375',
11,376', 11,401', 11,402', 11,403', 11,404', 11,405', 11,406', 11,407', 11,408', 11,409', 11,467',
11,468', 11,469', 11,470', 11,471', 11,472', 11,473', 11,484', 11,485', 11,486'. Set 2-1/2" tbg
in Model DB packer at 11,310'. 14 hr. SITP 3100#. Flowed trace of distillate 6 BLW in
9 hrs with gas at rate of 289 MCF/day on 1" choke. FTP 20#. Acidized Morrow perfor-
ations with 5000 gallons of 7-1/2% Morrow acid w/additives using 1000 SCF N₂ per barrel
& 98 7/8" RCNCB's. Opened well to pit on 1" choke & flowed 70 BLW in 1 hr. FTP 70#.
Estimated gas rate 1 MMCF/day. 14 hr SITP 2750#. Flowed to pit on 1" choke for 9 hrs
& recovered 53 BLW. FTP 100#. Estimated gas rate 1.3 MMCF/day. 72 hr SITP 1750#
DW. Flowed 4 pt test as follows:

TIME	GAS RATE MCFD	CHOKE	FTP
1 hr	220	4/64"	1573#
1 hr	369	6/64"	1361#
1 hr	445	7/64"	1076#
1 hr	520	12/64"	718#

No fluid recovered on test. C.A.O.F. is 594 MCFD.

RECEIVED
AUG 22 1978
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

D. Rusley

TITLE Region Operations Manager

DATE

8-18-78

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE