

N. M. O. C. C. COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

LC 050797

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government AC Com.

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undes. Atoka Sand

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

Sec. 13-T20S-R28E

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.)

RECEIVED

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Cities Service Oil Company

3. ADDRESS OF OPERATOR

Box 1919 - Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1800'FNL &amp; 1980'FWL of Sec. 13-T20S-R28E, Eddy Co., New Mexico

14. PERMIT NO.

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

3255' 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) Well 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 pertinent to this work.)\*

T.D. 11,610' Lime and Shale. PBDT 11,335' Lime and Shale. Waiting on pipeline connection. Cleaned out to 11,335' and spotted 150 gals 10% Formic acid @ 10,730' - 10,580'. Perforated the Atoka Sand with 1-0.40" hole each @ 10,643', 10,645', 10,647', 10,649', 10,652', 10,654', 10,656', 10,658', 10,663', 10,665', 10,667', 10,671', 10,673', 10,676', and 10,683'. Ran and set 2-7/8" OD tubing and Baker Lok-Set packer @ 10,408'. Flowed gas @ rate of 200 MCFD/6 hrs. thru 1" choke FTP 50#-5#. Acidized Atoka Sand thru Perfs 10,643' - 10,683' w/3000 gals 7-1/2% HCl acid w/additives. Used 1000 SCF Nitrogen/B and 24 ball sealers. Max. press. 8600# (balled out), min. press. 6300#, ISIP 8600#, AIR 9.5 B/M (3-1/4 B/M acid + 6-1/4 B/M Nitrogen). Flowed load and flowed 19 bbls. Dist. Grav. 54.3° + 10 BW/24 hrs. + gas @ rate of 1200 MCFD thru 1/2" choke FTP 625#. Flowed on 4 pt. tests as follows:

Length of test	Choke	FTP	B.P.	Rate of Flow
1 hr.	10/64"	2772#	500#	710 MCFD
1 hr.	12/64"	2365#	475#	1115 MCFD
1 hr.	14/64"	2002#	450#	1500 MCFD
1 hr.	16/64"	1673#	400#	1800 MCFD

Produced 3-1/2 bbls 54.3° Grav. Distillate + 3/4 BW during 4 hr. test  
The Atoka Sand flowed on C.A.O.F. 2,131 MCFD.

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

SIGNED

TITLE Region Operation Manager

DATE July 31, 1975

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

AUG 4 1975  
R. L. BECKMAN  
ACTING DISTRICT ENGINEER

\*See Instructions on Reverse Side

RECEIVED  
AUG 1 1975  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO