

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLE  
(Other instructions  
reverse side)YES  
NOForm 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 different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

NM 0541580

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government T

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Unders. Russell Morrow

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

Sec. 14-T20S-R28E

12. COUNTY OR PARISH

13. STATE

Eddy

New Mexico

1. OIL ☐ GAS ☐  
WELL ☐ WELL ☒ OTHER

MAR 12 1974

2. NAME OF OPERATOR

Cities Service Oil Company

3. ADDRESS OF OPERATOR

O. C. C.

ARTESIA, OFFICE

Box 4906 - Midland, Texas 79701

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

At surface

810' FNL &amp; 1980' FWL of Sec. 14-T20S-R28E,

Eddy County, New Mexico.

14. PERMIT NO.

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

3246' 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) 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. 11,500' Shale, PBTD 11,379'. Well is shut-in waiting on pipeline connection. Dg to 11,379' and spotted 250 gals. 10% Acetic Acid @ 11,365' - 11,065'. Perforated the Morrow Zone w/2-0.41" holes each @ 11,106' - 11,281' - 11,315' - 11,355' - 11,357' - 11,359' - 11,361' - 11,363' - and 11,365'. Ran 2-7/8" OD tubing with a Baker Model A2 Lok-Set Packer @ 10,987'. Swabbed part of load and well started flowing. Cleaned to pits 2 hrs. Flowed gas @ rate of 726 MCFD thru 1" choke FTP 300#. Acidized thru Morrow perms 11,106' - 11,365' w/2000 gals. 7-1/2% MS Acid and 1000 SCF/Bbl. Nitrogen + 40 Ball Sealers. Spearheaded 5000 SCF Nitrogen ahead of acid. Max press. 6100#, min. press. 4800#, averg. press. 5500#, Air 5.2 B/M. ISIP 5000#, 5 min. SIP 4600#. Back flowed to pits for 7 hrs. Flowed gas @ rate of 3,361 MCFD thru 30/64" choke. FTP 1200#. Perforated the Strawn w/2-0.41" holes each @ 10,241' - 10,243' - 10,245' - 10,255' - 10,257' - 10,259' - 10,261' - 10,263' - 10,265' - 10,267' - 10,289' - 10,291' - 10,293' - 10,295' - 10,297' - 10,299' - 10,301' - and 10,303'. Ran 2-7/8" OD Tubing with a RBP Set @ 10,413' and a Retrievalmatic Packer Set @ 10,085'. Swabbed part of load. Acidized thru Strawn perms 10,241' - 10,303' w/4000 gals. 7-1/2% MS Acid w/1000 Scf/Nitrogen/Bbl. and 54 Ball Sealers. Spearheaded acid with 5000 SCF Nitrogen. Max. press. 7100#, min. press. 6400#, aver. trtg. press. 6800#. ISIP 5400#, 5 min. SIP 4900#, Air 7.2 B/M. Flowed 30 BLW + Gas @ rate of 500 MCFD thru 1" choke FTP 100#. 7 hr. SITP 850#. Reacidized thru Strawn perms. 10,241' - 10,303' w/8000 gals. 15% NE HCl Acid w/1000 SCF Nitrogen/Bbl. + 72 Ball Sealers. Spearheaded 5000 SCF Nitrogen ahead of Acid. Max. Press. 7250#, Min. press. 900#, Aver. Trtg. press. 4100#, Air 10.5 B/M. ISIP 2300#, 15 min.

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

SIGNED

TITLE Region Operation Manager

DATE March 8, 1974

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side