

Form 1000
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP TR*
(Other instructions
reverse side)Form approved,
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.
NM 17101

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government U

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. Morrow

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

Sec. 22-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.)1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Cities Service Oil Company

3. ADDRESS OF OPERATOR

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

1980' FNL & 1980' FEL of Sec.22-T20S-R28E, Eddy Co., N. Mexico.

14. PERMIT NO.

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

3233' 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. 11,490' Shale PBTD 11,431'. Shut in waiting on pipeline connection. DO to 11,431' and spotted 100 gals. 10% Acetic Acid 11,429'-11,315'. Perforated the Morrow w/2-0.41" Holes each @ 11,413', 11,414', 11,415', 11,417', 11,423', 11,425', 11,427', 11,428' and 11,429'. Ran 2-7/8" OD tubing w/a Baker "DB" Packer set @ 11,315' & 2-3/8" OD perforated nipple set @ 11,356'. Flowed gas @ rate of 1800 MCFD/1-1/2 Hrs.thru 1" choke FTP 100#. Acidized thru Morrow Perfs 11,413'-11,429' w/3000 Gals. 7-1/2% MS Acid w/1000 SCF/Bbl. Nitrogen and 30 Ball Sealers.Spearheaded 5000 SCF Nitrogen ahead of acid. Max. Press. 6600# formation broke @ 6500#-6150#, min. press. 5800#, average treating press, 6200#. AIR 4.5 B/M acid, 2.7 B/M Nitrogen (Total 7.2 B/M). ISIP 3600#, 5 min. SIP 3200#, 15 min. SIP 3050#, 30 min. SIP 2975#, 4 Hr. SITP 2750#. Flowed gas @ rate of 1.9 MMCFD/3 Hrs. thru 32/64" choke FTP 900#. Set a blanking plug in packer @ 11,315'. Spotted 100 gals. 10% Acetic Acid @ 11,187'-11,280'. Pulled 2-7/8" OD tbg. Perforated the Upper Morrow w/2-0.41" holes ec. @ 11,271', 11,273', 11,275', 11,277', 11,278', 11,279' & 11,280'. Ran 2-7/8" OD tbg & locked into Baker "DB" Pkr set @ 11,315' w/a sliding sleeve @ 11,313-11,290 & a Baker Lok-Set Pkr @ 11,165'. Flowed gas @ rate of 2.4 MMCFD thru 12/64" choke FTP 2900# thru perfs 11,271'-11,280'. 15 Hr. SITP 3600#. Pulled blanking plug. 19 Hr. SITP 3650#. Well flowed on 4 Pt. tests thru perfs 11,271'-11,280' & 11,413'-11,429' as follows:

RECEIVED

APR 3 1974

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE

Region Oper. Mgr.

DATE

April 1, 1974

(This space for Federal or State office use)

APPROVED BY

CONVENTIONS OF APPROVAL, IF ANY:

TITLE

DATE

APR 3 - 1974

H. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side