

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLI
(Other Instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 2377

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government Y

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. Russell Morrow

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

Sec. 11-T20S-R28E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1. OIL
WELL ☐ GAS
WELL ☒ OTHER

2. NAME OF OPERATOR

Cities Service Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1919 - Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface1980' FSL & 660' FEL, Sec. 11-T20S-R28E, Eddy County,
New Mexico

14. PERMIT NO.

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

3562' 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. 11,450' Shale PBTD 11,240'. Shut-In waiting on Pipeline connection. DO to 11,408' and spotted 100 gals. 10% Acetic Acid 11,358' - 11,258'. Perforated the Morrow w/2-0.46" holes each @ 11,347', 11,349', and 11,351'. Ran and set a Baker Model "DB" Packer @ 11,250'. Ran 2-7/8" tubing and latched into packer. Flowed gas @ rate of 200 MCFD thru 1" choke FTP 200#. Gas rate decreased to zero in 6 hrs. Acidized thru Morrow Perfs 11,347' - 11,351' w/2000 gals. Western MS Acid w/12 Ball Sealers and 93,000 SCF Nitrogen. Max. press. 7100#, min. press. 4500#. ISIP 4450#, 5 min. SIP 2800#, 15 Min. SIP 2200#, AIR 7.2 B/M. 15 Hr. SITP 169#. 16 Hr. SIBHP 5000#. Swabbed 105 BFW + Gas TSTM/7 hrs. Pulled tubing and set a retainer @ 11,240 and squeezed perfs. 11,347' - 11,351' w/75 sacks Class H w/0.6% Halad 9, 42 Sacks in formation @ max. pressure 5000#, 8 sacks in casing and reversed out 25 sacks. Spotted 100 gals Acetic Acid 11,230' - 11,117'. Perforated the Morrow w/2-0.49" Holes each @ 11,123' - 11,125' - 11,133' - 11,135' - 11,144' - 11,149' - 11,151' - 11,152' - 11,155' - 11,157' - 11,171' - and 11,230. Ran and set 2-7/8" @ 11,059' with a Baker Lok Set Packer set @ 11,043'. 15 Hr. SITP 2200#. Flowed gas @ rate of 724 MCFD thru 3/4" choke. FTP 50# acidized thru Morrow perfs 11,123' - 11,230' w/4000 gals. 7-1/2% MS Acid + 142,000 SCF Nitrogen and 30 Ball Sealers. Max. pressure 7000#, min. pressure 6400#, ISIP 5000#, AIR 8.5 B/M @ Avg. pressure 6750#, 5 Min. SIP 4400#, 15 min. SIP 4000# flowed gas @ rate of 900 MCFD thru 48/64" choke FTP 250#. 14 hr. SITP 1400#. 67 hr. SIBHP 2275#. Frac thru Morrow perfs 11,123' - 11,230' w/20,000 gals. 7-1/2% MS gel, 10,000 gals. CO₂, 23,400# 20/40 Sand, 2600# 12/20 Glass Beads and 14 Ball Sealers. Max. pressure 7300#. Min. pressure 5900#. ISIP 4700#, 15 min. SIP 3600#.

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

SIGNED

TITLE Region Operation Manager

DATE August 9, 1974

(This space for Federal or State office use)

TITLE

DATE

*See Instructions on Reverse Side