

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPI
(Other instructions
verse side)TR-
re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 18293

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government AA

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Morrow

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

Sec. 23-T20S-R28E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1. NOV 18 1974

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Cities Service Oil Company

O. C. C.
ARTESIA, OFFICE

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

660'FNL & 1980'FWL of Sec. 23-T20S-R28E, Eddy Co., New Mexico

14. PERMIT NO.

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

3227' 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. 11,533' Shale P.B.T.D. 11,487'. Shut-in waiting on pipeline connection. Drill and clean out to 11,487' and spotted 200 gals Acetic Acid @ 11,229' - 11,009'. Perforated the Morrow Zone w/2-0.41" holes each @ 11,222', 11,223', 11,224', 11,225', 11,226', 11,227', 11,228' and 11,229'. Ran and set a Baker Model "DB" packer @ 11,090' with a Type "F" nipple @ 11,109', a Type "R" nipple @ 11,120' and 2-3/8" OD tubing tail pipe @ 11,132'. Ran 2-7/8" OD tubing and latched into the "DB" packer @ 11,090'. Flowed 378 MCFG with no fluid/24 Hrs. thru 3/4" choke. FTP 250#. 13 Hr. SITP 3400#. Acidized thru Morrow Perfs 11,222' - 11,229' w/1000 gals 7-1/2% HCl LST acid w/1000 SCF Nitrogen/Bbl. (Total 69,000 SCF Nitrogen). Max. Press. 8000#, Min. Press. 5000#, Formation broke @ 5450#, AIR 6.6 B/M, ISIP 4500#, 5 min. SIP 3700#, 10 min. SIP 3100#, 30 min. SIP 2400#. Flowed load and flowed on 4 Pt. tests as follows:

18 Hr. SITP 3045#

Duration	Choke	FTP	BP	Gas Rate	Fluid
1 Hr.	8/64"	2602#	600#	1.050 MMCFD	0
1 Hr.	10/64"	2260#	600#	1.500 MMCFD	0
1 Hr.	13/64"	1762#	600#	1.900 MMCFD	0
1 Hr.	17/64"	1239#	600#	2.100 MMCFD	0

The Morrow Zone flowed on C.A.O.F Potential of 2,445 MCFD.

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

SIGNED

TITLE Region Operation Manager

DATE November 11, 1974

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

NOV 14 1974