

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 0553785-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐ GAS ☒ OTHER
WELL WELL

MAY 15 1975

2. NAME OF OPERATOR

Cities Service Oil Company

3. ADDRESS OF OPERATOR

Box 1919 - Midland, Texas 79701

O. G. C.
ARTESIA, OFFICE4. 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. 21-T21S-R27E, Eddy Co., New Mexico

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government AD Com.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. LaHuerta Morrow

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

Sec. 21-T21S-R27E

14. PERMIT NO.

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

3236' GR

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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*

(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. 3007' Lime & Shale. Prep to drill ahead. Drilled to a T.D. of 3002' and ran 72-1/2 Jts. (2981.20') 9-5/8" OD 36# K-55 casing set and cemented @ 3002' w/875 sacks Halliburton Lite w/5# Gilsomite and 1/4# Flocele/sack followed by 200 sacks Class C w/2% CaCl cement. Plug down @ 3:20 PM on 5-10-75. Bumped float w/1100# - Held O.K. Cement did not circulate to surface. WOC 7 hrs. Ran Temp. Survey. Top of cement @ 1900'. Ran 1" tubing in annulus and tried repeatedly for 5-1/2 hrs but could not get below 667'. USGS (Don Gordon and Leon Beekman) approved stage cementing from this point. Mixed and displaced cement through 1" tubing as follows:

Stage No. 1: 100 sacks Class C w/1% CaCl. Tagged at 627', 40' fill.
Stage No. 2: 100 sacks Class C w/1% CaCl. Tagged at 567', 60' fill.
Stage No. 3: 100 sacks Class C w/1% CaCl. Tagged at 557', 10' fill.
Stage No. 4: 100 sacks Class C w/1% CaCl. Tagged at 557', no fill.
Stage No. 5: 100 sacks Class C w/1% CaCl. Tagged at 490', 67' fill.
Stage No. 6: 100 sacks Class C w/1% CaCl. Tagged at 490', no fill.
Stage No. 7: 100 sacks Class C w/1% CaCl. Tagged at 465', 25' fill.
Stage No. 8: 200 sacks Class C w/1% CaCl. Cement circulated to the surface.

WOC 22 hrs. Total WOC time of 29 hrs. Tested 9-5/8" casing to 1500# for 30 minutes with no drop in pressure. Drilled plug and 5' of new formation. Pressured shoe and formation to eq. mud wt. of 10.5#/gal at rate of 0.25 B/M. Held 350# pressure for 10 min. O.K. USGS was notified and witnessed cementing job.

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

SIGNED

E. Spiller

TITLE Region Operation Manager

DATE May 13, 1975

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

RECEIVED

MAY 14 1975

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

APPROVED BY
MAY 14 1975
L. BECKMAN
ARTESIA, NEW MEXICO