

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 0541580

6. IF INDIAN, ALL RIGHTS OF INDIAN NAME

NOV 27 1973

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Government ARTESIA, OFFICE

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. 14-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

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 & 1980' FWL of Sec. 14-T20S-R28E, Eddy Co., N. Mex.

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)

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.)

TD 3018' Lime. Prep to drill ahead. Drilled to a TD of 3018' & ran 17 Jts (558.11') 9-5/8" OD 36# J-55 & 77-1/2 Jts (2441.89') 9-5/8" OD 32# H-40 csg set & cemented @ 3018' w/1000 sxs Halliburton Lite w/5# Gilsonite & 1/4" Flocele/sack + 200 sxs Class C w/2% CaCl cement. Plug down @ 4:00 AM on 11-10-73. Bumped float w/1400# - Held OK. Cement did not circulate. WOC 6 hrs. Ran temp survey. Top of cement @ 500'. Ran 1" tbg in annulus & recemented as follow:

	No. Sacks & Type Cement	Fillup
Stage #1	50 sxs Class C w/4% CaCl	500'-492' (8')
Stage #2	50 sxs Class C w/4% CaCl	492'-490' (2')
Stage #3	200 sxs Class C w/4% CaCl	490'-440' (50')
Stage #4	50 sxs Class C w/4% CaCl	440'-304' (136')
Stage #5	50 sxs Class C w/4% CaCl	304'-210' (94')
Stage #6	60 sxs Class C w/4% CaCl	210'-Surface (210')

WOC 11 hrs. Total WOC time of 17 hrs. Tested 9-5/8" OD csg to 1500# for 30 min with no drop in press. Drilled float & 20' cement. Tested to 1500# for 30 min - Held OK. Drilled rest of cement, shoe and 5' formation. Tested csg cement job to equivalent mud wt. of 10.5#/gal by imposing 350# surf. press. @ rate of 0.3B/M for 15 min - Held OK.

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

SIGNED

TITLE

Region Oper. Mgr.

DATE

November 14, 1973

(This space for Federal or State office use)

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

NOV 27 1973

CONDITIONS OF APPROVAL, IF ANY: