

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPI
(Other instructions
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Form approved.
Budget Bureau No. 42-11424

5. LEASE DESIGNATION AND SERIAL NO.

NM-2020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Azotea Mesa Unit A

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Unders. Bandana Point
Area Morrow

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

Sec. 8-T23S-R24E

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.)

RECEIVED

JAN 22 1974

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Cities Service Oil Company

3. ADDRESS OF OPERATOR

P. O. 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 1780' FSL & 2280' FWL of Section 8-T23-S, R-24-E,
Eddy County, New Mexico

14. PERMIT NO.

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

3900' GR. (Est.)

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. 2500' Lime. Prep to drill ahead. This well was spudded with a Rat Hole Machine* and drilled to a T.D. of 30'. Ran 20' of 13-3/8" OD 48# H-40 casing set and cemented @ 30' w/3 yards of Redi-Mix. RUR and started drilling operations @ 3:00 AM on 1-1-74. Drilled to a T.D. of 2500' and ran 80 Jts. (2487') 8-5/8" OD 24# J-55 Casing set and cemented @ 2500' w/950 sacks Halliburton Lite, 5# Gilsonite, 1/4# Flocele and 2% CaCl/sack + 300 sacks Class C w/2% CaCl cement. Plug down @ 11:30 AM on 1-8-74. Cement did not circulate. Bumped plug w/1250# - Held OK. WOC 6 hrs. Ran temp. survey. Top of cement @ 142'. Ran 1" tubing in annulus and cemented thru tubing as follows:

- STAGE #1 - 50 sacks Class C w/4% CaCl cement - No fillup.
- STAGE #2 - 50 sacks Class C w/4% CaCl cement - No fillup.
- STAGE #3 - 50 sacks Class C w/4% CaCl cement - Fillup 142' - 20'.
- STAGE #4 - 50 sacks Class C w/4% CaCl cement - No fillup.
- STAGE #5 - 50 sacks Class C w/4% CaCl cement - No fillup.
- STAGE #6 - 50 sacks Class C w/4% CaCl cement - Fillup 62' - 20'.

Filled annulus from 20' - surface w/340 gals. of Pea Gravel. WOC 28 hrs. Total WOC Time of 34 hrs. Tested 8-5/8" casing and BOP's to 1500# for 30 min. with no drop in pressure.

USGS was notified and witnessed entire job and approved filling annulus (20' from surface) with Pea Gravel.

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

SIGNED

E. Spiller

TITLE Region Operation Manager

DATE January 15, 1974

(This space for Federal or State office use)

APPROVED BY

James R. Kneuf

TITLE DISTRICT ENGINEER

DATE

JAN 21 1974

RECEIVED
JAN 18 1974
G.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

*See Instructions on Reverse Side