

COPY TO O. C. C.
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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.)

5. LEASE DESIGNATION AND SERIAL NO.
NM - 034961-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED

7. UNIT AGREEMENT NAME

APR 26 1979

8. FARM OR LEASE NAME

Baetz A. O. C. C.

9. WELL NO.

1 ARTERIA, BOP

10. FIELD AND POOL, OR WILDCAT

Buffalo Valley Penn (Gas)

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

Sec. 35, T14-S, R27-E

12. COUNTY OR PARISH

Chaves New Mexico

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Cities Service Company ✓

3. ADDRESS OF OPERATOR

P.O. Box 1919 Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with the requirements. See also space 17 below.)
At surface

660' FSL 1980' FWL Section 35, T14-S, R27-E, Chaves County
New Mexico

14. PERMIT NO.

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

3516' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

SUBSEQUENT REPORT OF:

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.)*

1. MIRU pulling unit & reverse unit. Kill well w/2% KCl water. NU BOP.
2. RIH w/2 1/4" mill, drill collars, & drill pipe to top of obstruction at 8194'. Test BOP's to 1000#. Mill out obstruction & clean out to 8354' PBTD. CHC, spot 100 gals 10% acetic acid on interval to be perforated, & POOH keeping well loaded w/2% KCl water.
3. RU. Perforate 8306-8328' 2 SPF using 1-11/16" Hyper Dome II thru-tbg perforating gun. Total of 46 0.25" holes with 9.8" penetration.
4. RU. RIH w/2-7/8" pkr on drill pipe & set at 8135'. Pressure test 2-7/8" csg to 4000 psi. If OK, reset pkr at 8285' & acidize perforations 8306-8328' with 1500 gals 7-1/2 HCl acid & 1000 SCF N2/bbl.
5. Backflow load & test.
6. If zone is gas productive, POOH w/DP & pkr & acidize down 2-7/8" csg limiting treating pressure to 4000 psig.
7. Backflow load & test all zones comingled.

RECEIVED

APR 19 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

SIGNED

E. J. J. J.

TITLE

Region Operations Manager

DATE

4/17/79

(This space for Federal or State office use)

APPROVED BY

J. J. J.

TITLE

ACTING DISTRICT ENGINEER

DATE

APR 25 1979

CONDITIONS OF APPROVAL, IF ANY: