

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract No. 147

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

AXI Apache "J"

9. WELL NO.

25

10. FIELD AND POOL, OR WILDCAT
AXI Apache - Otero Chacra
Undesignated Mesaverde11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 7, T25N, R5W

12. COUNTY OR PARISH 13. STATE

Rio Arriba 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.)1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

152 North Durbin, Casper, Wyo. 82601

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

660' FNL, 660' FEL ("A")

14. PERMIT NO.

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

6704' GR, 6716' KB

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 ☐

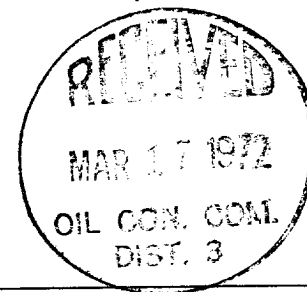
SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐Well Completion ☒(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 perti-
nent to this work.)*

Spudded 1-10-72. Drilled to TD 5300', PBTD 5246'. Rig released 1-20-72. Moved in completion unit 2-2-72 and perforated. Mesaverde perfs: (1 shot/ft.) 5019-20', 5074-76', and 5120-24'; (2 shots/ft.) 5174-78'. Fractured Mesaverde with 48,384 gallons 1% KCl water containing 25#/1000 gal. Guar Gum, 25#/1000 gal. Adomite Aqua, 1/2 gal./1000 gal. Adofoam in 40,000# 10-20 sand. Broke down perfs with 1000 gal. 15% HCl with 40 7/8" RCN ball sealers. Chacra perfs: 3728-48' with 1 JSPF. Fractured Chacra with 37,674 gal. 1% KCl containing 40#/1000 gal. Guar Gum, 25#/1000 gal. Adomite Aqua, 1/2 gal./1000 gal. Adofoam and 55,500# 10-20 sand. Frac spearheaded with 500 gal. 15% HCl. Tests: Flowed 780 MCFD based on 3 hr. test on 3/4" choke from Chacra. SITP 641 psi, SICP 685 psi, FTP 54 psi. Flowed 632 MCFD based on 3 hr. test on 3/4" choke from Mesaverde. SITP 1255 psi, FTP 48 psi. Initial Potential: Flowed 914 MCFD from Chacra for CAOF and 636 MCFD (CAOF) and 40 BOPD from Mesaverde.

Well completed 2-27-72.

MAR 16 1972



USGS, Durango(6) Humble Oil File(2)

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

SIGNED

J. A. Ubban

TITLE Administrative Supervisor

DATE 3-14-72

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side