

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(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.

20

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

Sec. 5, 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, Wyoming 82601

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

790' FNL, 1790' FWL ("C")

14. PERMIT NO.

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

6610' GR, 6622' 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 ☐

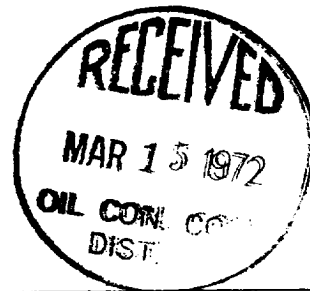
(Other)

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 pertinent to this work.)*

Spudded 10-26-71. TD 5320'. Rig released 11-7-71. Moved in completion unit 11-14-71 and perforated. Chacra perfs: 3735-54. Mesaverde 5163-5170', 5120-27, 5068-70', and 5006-10'. Fractured Mesaverde with 40,000# 10-20 sand and 40,000 gal. 1% KCl plus additives. Fractured Chacra with 30,000 gal. gelled water with same quantities and additives as spearhead and 30,000# 10-20 sand. Chacra potential test: Flowed 3 hrs. through 3/4" choke nipple on 12-3-71 after 7-day SI. Surface SIP 786 psig at end of buildup. Flowed 883 MCFD, 0 BOPD, and an undetermined amount of load water after 3 hrs. CAOF 1064 MCFD. FTP 63 psig. Mesaverde potential test: Flowed 3 hrs. through 3/4" choke nipple on 12-3-71 after 7-day SI. BHP at 1387 psig at end of buildup. Flowed 1657 MCFD after 3 hrs. CAOF 1739 MCFD. FTP 127 psig. FCP = 0. Fluid rates for 24 hrs. into test tank 5 BO, 120 BLW on 11-23-71. GOR 347,800. Gravity 48.6. Allowable: Maximum. Both zones shut in awaiting sales connection.

Well completed 12-3-71.



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

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

SIGNED

J. A. Whelan

TITLE Administrative Supervisor

DATE

3-10-72

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side