

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

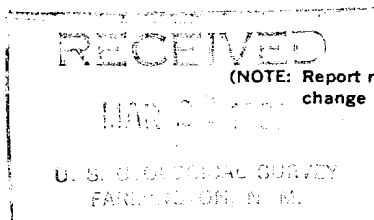
1. oil ☐ gas ☒ other ☐
2. NAME OF OPERATOR
Tenneco Oil Company
3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 80155
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1595' FSL 900' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

- ☐
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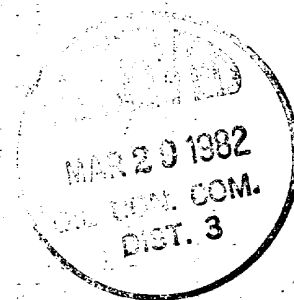


(NOTE: Report results of multiple completion or zone change on Form 9-330.)

5. LEASE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Jicarilla A
9. WELL NO.
7
10. FIELD OR WILDCAT NAME
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T26N R5W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6681' GR

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.)*

3/16/82 - Tenneco respectfully requests permission to open additional pay in Dakota A, acidize and frac per attached detailed procedures.



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Saundra Peron TITLE Production Analyst DATE 3/17/82

APPROVED BY JAMES F. SIMS TITLE _____ DATE _____
CONDITIONS OF APPROVAL (If any) _____
MAR 26 1982
FOR JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions on Reverse Side

NMOCC

LEASE Jicarilla AWELL NO. 78 5/8 "OD, 24 LB, CSC.W/ 200 SXTOC @ SURF4 1/2 "OD, 10.5/11.6 LB, CSC.W/ 900 SXTOC @ 3 STAGES

DETAILED PROCEDURE

1. MIRUSU. Kill well w/1% KCl. NDWH, NUBOP. Tag PBTD. CO if necessary.
2. Tally out of hole w/tbg. RIH w/4 1/2" MODEL D PRR w/ EXPENDABLE PLUG. Set PRR @ 7450'. DUMP 1.5x of SAND ON PRR. RIH w/tbg. CIRC HOLE w/1% KCl wtr.
3. PT csg to 3500 psi. Spot 100 gals DI 7 1/2% HCl at 7396'. Poot
4. Perf Dakota A (7372-84') & (7390-96') 2 jspf. 18' - 36 holes.
5. RIH w/tbg & pkr. Set pkr @ 7250'. Breakdown perfs w/1% KCl. Acidize w/500 gal 15% weighted HCl & 55 balls @ 3-5 bpm.
6. RIH w/pkr & knock balls off perfs. POOH.
7. Frac w/30# X-L gel in 1% KCl dn csg @ 30 bpm:
 - 16,000 gal pad
 - 5,000 gal w/1 ppg 20/40
 - 5,000 gal w/2 ppg 20/40
 - 9,000 gal w/3 ppg 20/40
 - 20,000 gal w/4 ppg 20/40
 - Total: 55,000 gal, 122,000# 20/40.
 - 3500 PSI MAX
8. SI overnight.
9. RIH w/tbg, SN & pump out plug. RUN MULESHOE PUP ON TAIL
10. CO to PBTD w/foam. Knock out expendable plug.
11. Land tbg @ 7390'.
12. Kick well around w/N₂.
13. FTCU.
14. Return to pipeline.

45 ft.
3 1/2" -
ded.
1603'
vipple
7572'

7508

7604

7637' PBTD

670'