

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.

Jicarilla 481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla

9. WELL NO.

1 (C-20)

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 20, T.28N., R.1W.

14. PERMIT NO.

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

7299' G.L.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

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) Supplementary Well History

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.)*

M.I.R.U. well service unit. Picked up 2-3/8" tubing with 2-13/16" mill on 2-7/8" tubing and set down at 8313' E.T.D. Pulled mill to 8260', spotted 250 gallons 15% acid. Pulled mill to 7300'. Circulated hole with 3% KCl water with inhibitor added. P.O.O.H. Ran TIW seal assembly and locator sub on 2-7/8" tubing and located in TIW packer bore receptable O.K. Swabbed F.L. to 4000'. Ran PDC log and perfed 8239-8242' with 4 holes/ft. with very weak blow after perf. SITP (14 Hrs) 20#. C.P. zero. Swabbed F.L. 4000' to 7195' with very slight oil rainbow on first run and all water very slight gas cut. Pumped to Dakota perfs, 8239-8242' with 250 gallons acid at 1/4 to 1.1 bpm, 3000# - 3150# - 2900#. ISDP 2500#. Swabbed Dakota perfs, 8239-8242' dry. Swab tested 4 hours with tubing dry. Sand fraced Dakota perfs., 8239-8242', with 40,000 gallons 2-1/2% acid base, 3% KCl water with 15,000# (1/2-2#/gal.) 100 mesh sand, 45,000# (1/2 to 1-1/2#/gal.) 20-40 sand with R.A. material in last 2250 gallons frac with 400 SCF Nitrogen/bbl. in all frac fluid at 9-7 bpm at 4700#-4500#-6500#. Flowed 100 bbls. load water/2 hours on 3/4" choke. FTP 100#. Flowed to pit 15 hours on 12/64" choke. FTP 35#. Recovering 1/2" stream water and estimated 300,000 cu. ft. gas. Flowed gas and water to pit on 2" choke/4-1/2 hours. FTP 35#. Rate decreased to 175,000 cu. ft. Ran swab to S.N. every hour for 4 hours and recovered 4 bbls. water/hr. Left well open to pit overnight on 1/2" choke, FTP 10# this a.m. Well flowing 1/2" stream of water and estimated 175,000 cu. ft. gas. Swabbed and flowed 24 hours. Swabbed from 8:00 a.m. until 5:00 p.m. 1 run/hr. Well flwg. on 2" choke. FTP 30#, 4 BW/Hr. & @ rate 175,000 cu. ft. gas/day. Testing.

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

SIGNED R. G. Ladd, Jr.TITLE District Drilling Supt.DATE 1-24-75

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY: