

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 12829

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chaparral Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Und. Morrow

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

Unit H, Sec. 17-24S-24E

14. PERMIT NO.

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

4127.3' GR

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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*

Perforate & Treat

(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.)*

TD 10300' WIH w/casing gun on wireline and perforated 10150-60' w/20 .50" holes. WIH w/Guiberson Uni VI packer. Acidized perforations 10150-60' w/1000 gallons 7-1/2% MS acid and nitrogen. Frac'd perforations 10150-60' w/15000 gallons MS frac and CO₂, 30000# sand (5000# 100 mesh and 25000# 20-40 sand). Ran standing valve in packer at 10111'.

TD 10300' Killed well. Got off on-off tool. Pulled tubing. WIH w/casing gun and perforated 9774-9944' w/17 .34" holes as follows: 9774, 78, 80, 82, 84, 88, 9837, 42, 48, 49, 9899, 9901, 40, 41, 42, 43, & 44'. WIH w/bridge plug and packer and spotted 250 gallons 7-1/2" MS acid and broke perforations. Moved bridge plug to 9972'. Set packer at 9731'. Acidized perforations 9774-9944' w/5000 gallons 7-1/2" acid and 2500 gallons CO₂ w/20 ball sealers.

Stabilized flow at 60 psi on 1/2" choke = 460 mcf/gpd.

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

SIGNED

Albert R. Hall

TITLE Engineer

DATE 12-17-80

(This space for Federal Agency Use)

APPROVED BY
CONDITIONS OF

ACCEPTED FOR RECORD

PETER W. CHESTER

DEC 24 1980

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See Instructions on Reverse Side