

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.
6. LEASE DESIGNATION AND SERIAL NO.

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
Manning Gas & Oil Company
3. ADDRESS OF OPERATOR 1660 Lincoln Street, Suite 2508
Denver, Colorado 80203
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1850' FNL, 790' FEL

Contract No. 126
7. UNIT AGREEMENT NAME
Jicarilla Apache

8. FARM OR LEASE NAME
Apache

9. WELL NO.
17

10. FIELD AND POOL, OR WILDCAT

So. Blanco P.C.
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 11-T24N-R4W
N.M.P.M.

14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6795' GL6806' DF6807' KB

12. COUNTY OR PARISH
Rio Arriba
13. STATE
New Mex.

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* ☐

(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.)*

9-21-76 PBTD 3049'

Perforated Pictured Cliffs 2949'-2955' and 2982'-2987' with 2 shots per foot. Sandwater Frac perforations with:

Pad	-4000 gallons water with 2% KCL and 1 gallon per 1000 gallons Frac flow
Water	-35,500 gallons with 2% KCL and 2 gallons per 1000 gallons FR-20. 1 gallon per 1000 gallons Frac flow in first 8000 gallons
Sand	-40,000 lbs., 20-40
Flush	-3000 gallons
Breakdown Press.	-2700 psig
Ave. Treating Press.	-1150 psig
Max. Treating Press.	-1200 psig
Ave. Injection Rate	-36BPM
Hydraulic Horsepower	-1015 HHP
Instantaneous SIP	-700 psig
5 minute SIP	-500 psig
15 minute SIP	-400 psig

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

SIGNATURE Ewell N. Walsh, PE. TITLE President, Walsh Engineering & Prod. Corp.

DATE September 29, 1976

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: