

Form 5-651
May 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Submit in triplicate on 16-
x 22 inch paper)

FIELD NO. 42-11424
3. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Contract
No. 127
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐	7. UNIT AGREEMENT NAME Jicarilla Apache
2. NAME OF OPERATOR Manning Gas & Oil Company	8. FARM OR LEASE NAME Apache
3. ADDRESS OF OPERATOR 1660 Lincoln Street, Suite 2502 Denver, Colorado 80203	9. WELL NO. 15
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1040' FSL, 819' FWL	10. FIELD AND POOL, OR WILLCAT So. Blanco Pictured Cliffs
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4-T24N-R4W N.M.P.M.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6742' GL, 6753' DF, 6754' KB	12. COUNTY OR PARISH Rio Arriba New Mex.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☒	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
(Other) ☐	

(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.) *

4-13-76 PBTD-2884'

Perforated 2810'-2828' with 2-3-1/2" Glass Jets per foot. Sand water frac as follows:

Pad- 5000 gals. water with 1% KCL, 0.5 gal. per 1000 gals.
CLA-STA, 30 lbs. per 1000 gal. WG-6
Water- 40,500 gals, water with 1% KCL, 0.5 gal per 1000 gals.
CLA-STA, 30 lbs. per 1000 gal. WG-6.
Sand- 80,000 lbs. 20-40
Flush- 2100 gals. water with 1 gal. per 1000 gals. Howco Suds.
Breakdown Pressure- 3300 psig.
Average Treating Pressure- 1250 psig.
Maximum Treating Pressure- 1300 psig
Average Injection Rate- 35 BPM
Hydraulic H.P.- 1072 HHP
Instantaneous SIP- 900 psig.
5 minute SIP- 750 psig.
10 minute SIP- 700 psig.
15 minute SIP- 700 psig.

APR 16 1976

For: Manning Gas & Oil Co.

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

SIGNED

W. N. Walsh, P.E.

TITLE

President, Walsh Engineering
& Prod. Corp.

DATE

April 14, 1976

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side