

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Contr. #126

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Apache

9. WELL NO.
10

10. FIELD AND POOL, OR WILDCAT
So. Blanco P. G.

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
**Sec. 12-T24N-R4W
N.M.P.M.**

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

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 **102 Continental Oil Bldg.,
1755 Glenarm Place, Denver, Colorado 80202**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
**1850' from South Line, 1795' from West Line
Sec. 12-T24N-R4W**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6810' K. B.

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.)*

2-11-72

**Perforate 2966'-2978' & 2989'-2992', with 3 shots per foot, IES log.
Sandwater frac Pictured Cliffs Formation as follows:**

Water - 34,950 gallons

Sand - 35,000 pounds, 20-40

Additives - 1 1/2 K Cl and, 2 1/2 lb./gal FR-16

Flush - 3020 gallons

Breakdown - 2900 psig

Average Treating - 1500 psig

Rate - 48 RPH

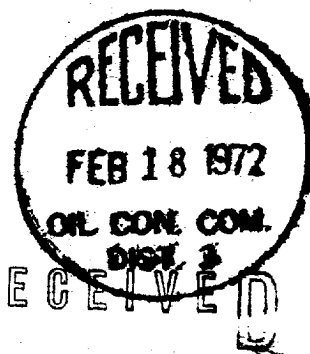
NWP - 1529

Instantaneous SIP - 750 psig

5 minute SIP - 650 psig

10 minute SIP - 600 psig

15 minute SIP - 550 psig



RECEIVED
FEB 17 1972

U. S. GEOLOGICAL SURVEY
DUPANGO, COLO.

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

SIGNED

Paul M. Walsh

TITLE

**Petroleum Engineer
Consultant**

DATE **February 16, 1972**

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.