

**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.

Contract 61

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Indian "1"

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT

Gavilan Pictured Cliffs

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

Sec 35 T28N R3W

14. PERMIT NO.

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

6982' GR

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N.M.

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)

FULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

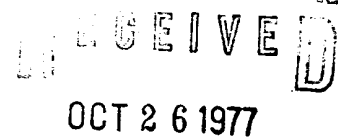
WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*   
Summary

(NOTE: Report results of multiple completion or 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.)\*

- 9-26-77 Spud 12 1/4" hole, ran 8 5/8" csg set @ 139' KB. Cmted w/ 90 sks, circ 5 bbls.
- 10-3-77 Started drilling 6 1/2" hole.
- 10-8-77 Ran I-ES & GR Density logs.
- 10-9-77 Ran 2 7/8" csg set @ 3893'. Cmted w/ 160 sks. Plug down @ 1515 hrs 10-9-77. Rig released. Top of cmt @ 3100' by temp survey.



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

SIGNED Barbara C. Kiz

TITLE Production Clerk

DATE Oct. 21, 1977

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

*St*



**LTR**



**Job separation sheet**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR

Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR

PO Box 90, Farmington, New Mexico 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1650' FSL & 990' FWL

AT TOP PROD. INTERVAL: same

AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON\*

(other)

SUBSEQUENT REPORT OF:

5. LEASE

Contract 61

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Indian "I"

9. WELL NO.

2

10. FIELD OR WILDCAT NAME

Gavilan Pictured Cliffs

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

Sec 35 T28N R3W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6982' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

12-14-77 Ran Gamma Ray & CCL to 3886'. Perfed 3604' to 3792', total of 14 holes Pumped 500 gal 15% HCl. Dropped 20, 5/8" balls. Fraced w/ 40,000# 10/20 sand @ 1 ppg in slick water. Breakdown = 2600 psi, AIR = 28 BPM, MIR = 28 BPM, MIR = 28 BPM, AIP = 3400 psi, MIP = 4000 psi. ISIP = 400 psi, 30 min = 260 psi. Job complete 1430 hrs. Open well to atmosphere.



RECEIVED

DEC 21 1977

U. S. GEOLOGICAL SURVEY  
DURANGO, CO

Subsurface Safety Valve: Manu. and Type

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

SIGNED Barker C. King TITLE Production Clerk DATE December 19, 1977

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_