

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42 R1424.  
5. LEASE DESIGNATION AND SERIAL NO.  
Jicarilla Apache  
Cont. #117  
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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>  |  | 7. UNIT AGREEMENT NAME<br>Jicarilla Apache   |  |
| 2. NAME OF OPERATOR<br>Northwest Production   |  | 8. FARM OR LEASE NAME<br>Jicarilla 117 E   |  |
| 3. ADDRESS OF OPERATOR<br>Box 990, Farmington, New Mexico 87401   |  | 9. WELL NO.<br>9   |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>1700'S, 1800'W |  | 10. FIELD AND POOL, OR WILDCAT<br>Blanco Mesa Verde                                  |  |
| 14. PERMIT NO.  |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 33, T-26-N, R-3-W, N.M.P.M. |  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>7386' GL  |  | 12. COUNTY OR PARISH<br>Rio Arriba   |  |
|   |  | 13. STATE<br>New Mexico  |  |

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

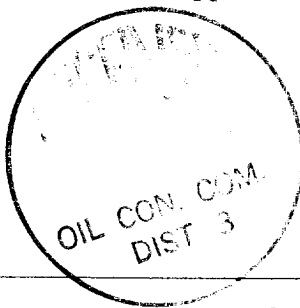
| NOTICE OF INTENTION TO:                      |   | SUBSEQUENT REPORT OF:                                  |  |
|--|---|--|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input checked="" type="checkbox"/>     | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input checked="" type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/>         | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) <input type="checkbox"/>                       |  |

(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.)\*

06-22-76 T.D. 6514'. Ran 204 jts. 4 1/2", 10.5#, J-55 production casing, 6503' set at 6514'. Float collar set at 6498', stage tool set at 5132'. Cemented 1st stage w/473 cu. ft. cement, 2nd stage w/1115 cu. ft. cement. WOC 18 hours. Top of cement at 1800'.

08-19-76 P.B.T.D. 6498'. Tested casing to 4000#, O.K. Perfed 5649', 5653', 5665', 5672', 5695', 5726', 5748', 5978', 6004' with 1 shot per zone. Fraced w/ 63,000 #20/40 sand and 65,000 gallons water. No ball sets dropped. Flushed with 4030 gallons water.  
Perfed 6128', 6139', 6151', 6165', 6175', 6189', 6196', 6233', 6243', 6259'. 6286', 6294', 6335' with 1 shot per zone. Fraced w/ 99,000 #20/40 sand, 103,600 gallons water. No ball sets dropped. Flushed with 4250 gallons water.



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

SIGNED J. D. Buies

TITLE Drilling Clerk

DATE August 25, 1976

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_