

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-080538

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS MAIL ROOM

(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.)

66-271-3 PM 1

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

7. UNIT AGREEMENT NAME

San Juan 30-5 Unit

8. FARM OR LEASE NAME

9. WELL NO.

#109

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 14, T30N, R5W

12. COUNTY OR PARISH 13. STATE

Rio Arriba New Mexico

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR

3539 East 30th - Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
AT SURFACE

1740' FSL & 1650' FWL NW/4 SW/4

14. PERMIT NO.

15. ELEVATIONS (Show whether DE, RT, or L)

6702'

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Drilling Operations

(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.)

9-2-88

MOL & RU. Drilled MN & RH. Spudded well at 2045 hrs 9/2/88. Ran 5 jts (214') 9-5/8" 36#, K-55 ST&C smls USS casing. Set at 229' KB. Cementec w/ 150 sx (179 cu.ft.) Class "B" w/ 1/4# gel flake/sk and 3% CaCl₂. Plug down at 0615 hrs 9-3-88. Circulated 10 bbls good cement.

9-3 thru 9-6

Drilling w/ mud.

9-7

Well at intermediate TD (3940'). Ran IES/SP, FDC/CNL/GR and Borehole Sonic (Digital Sonic).

9-8

Ran 93 jts (3932'), 7", 20#, K-55, ST&C, US smls set at 3944' KB. Lead - 350 sx C1 "B" 65/35 poz w/ 12% gel (Y=2.19). Tail - 100 sx C1 "B" CaCl₂ (Y=1.18). Total cmt vol=885 cu.ft. Displaced w/ 158 bbls wtr. Plug down at 1230 hrs 9-8-88. WOC 12 hrs. Ran temp. survey. TOC at 2400' (Ojo Alamo at 1493'). TI+ & unloaded hole w/ N₂.

2773

9-9

Drilling w/ gas.

(continued on back)

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

SIGNED Carrie Harmon

TITLE Prod. & Drlg. Clerk

DATE 11-1-88

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD

NOV 07 1988

FARMINGTON RESOURCE AREA

ch-1

*See Instructions on Reverse Side

BY KV

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; and or other material placed below, between and above plugs; amount, size, method of packing, 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.

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq. 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSES: The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

9-10
Log Mesa Verde w/ GR/High Resolution Temperature and
Epithermal Neutron/Density/Induction Logs.
9-11
Csg at 6130' KB. FC at 6115' KB. Liner top at 3723' KB.
Cemented w/ 30 bbls chemical surfactant flush, 250 sx (420
cu.ft.) C1 "B" w/ 4% gel, 6-1/4# gilsonite, & .6% Halad 9.
Displaced w/ 65 bbls wtr & bumped plug at 2130 hrs. Reversed
out 21 bbls chemical flush & trace of cmt. Released rig at
0100 hrs.

9-12
Ran temp. survey and found TOC at 5100' (liner top at 3723',
tagged cmt at 5377').