

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

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.)

OIL WELL ☐ GAS WELL ☒ OTHER

1. NAME OF OPERATOR
Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR
P.O. Box 90 - Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements.
See also space 17 below.)
At surface

990' FSL & 990' FWL SW/SW

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6447 DF

5. LEASE DESIGNATION AND SERIAL NO.

SF 078999

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 31-6 Unit

8. FARM OR LEASE NAME

San Juan 31-6 Unit NP

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 35, T31N, R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

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)

PCLL 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.)

5-3-85 MOL & RU. ND wellhead NU BOP. Determined free pt. @ 5374'. Ran in with chemical cutter. Cut tbg @ 5369'. Tbg came free. Laying down 2-3/8" NU tbg.

5-4-85 Ran GR/CCL log and set cmt retainer @ 5190' (csg shoe @ 5300'). Squeezed with 100 sx (110 cu.ft.) C1 "B" w/ 20% 20/40 sand & .5% friction reducer. AIR = 3 BPM @ 800#. Stung out and left 7 sx (7.7 cu.ft.) of cmt on top of retainer. Tested 7" csg to 800#. Perfed squeeze hole @ 2550' (top of Ojo Alamo @ 2484'). Established rate of 2 BPM @ 1200#.

5-5-85 Redressed pkr & TIH. Set @ 2400'. Isolated additional holes in csg from 1699' to 3490'. Cmt. w/ 250 sx (287 cu.ft.) of C1 "B" cmt. AIR = 3 BPM @ 900#. Job completed @ 1845 hrs. WOC.

5-6-85 Ran temp survey. TOC @ 2000' (Ojo Alamo top @ 2484'). Loaded hole & pressure test csg to 800# - bled to 350# in 30 min.

5-7-85 Spotted a 25 sk plug from 2570' to 2440'. Pulled 9 stands and held 800 psi on cmt for 1 hr. WOC

(Continued on back)

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

SIGNED Mark A. McCallister

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE Drilling Engineer

TITLE

RECEIVED
JUN 17 1985
OIL CON. DIV.
DIST. 8

APPROVED

DATE 6/14/85

JUN 14 1985

AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

5-08-85 Blowing well @ 5190'.
 5-09-85 Rig up to mist drill. Drill 116' of cmt to kick-off point @ 5310'.
 5-10-85 TIH w/ 6-1/4" bit w/ knuckle jt on bottom. Ran deviation survey @ 5327', 0 to 1/4". Drilled 20' to 5347'. TIH drilled 20' to 5367'.
 5-11-85 Opened hole w/ 6-1/4" hole opener to 5367'. Worked opener several times through hole. DP broke at tool jt above hole opener.

5-12-85 Opening hole.

5-13-85 Cleaning out fill at fish.

5-14-85 Pumped 40 sx (44 cu.ft.) CI "B" w/ 20% 20/40 sand + 0.5% CFR 2. Displaced w/ 22.8 bbls wtr. Pulled 30 stands DP. Pumped 25 sx (29.5 cu.ft.) CI "B" neat. Displaced w/ 15 bbls wtr. Plug spotted from 3517' to 3387'. WOC.

5-15-85 Tested csg to 600# - OK. Drilled 173' of cmt. Drilled to 5305' w/ gas mist.

5-16-85 TIH w/ bit and knuckle joint on 2-7/8" DP. Kicked off @ 5305'. 1/4" @ 5305' 4" @ 5325' & 5-3/4" @ 5332'. Drilled to 5337'. Opening hole to 6-1/4" @ 5320'.

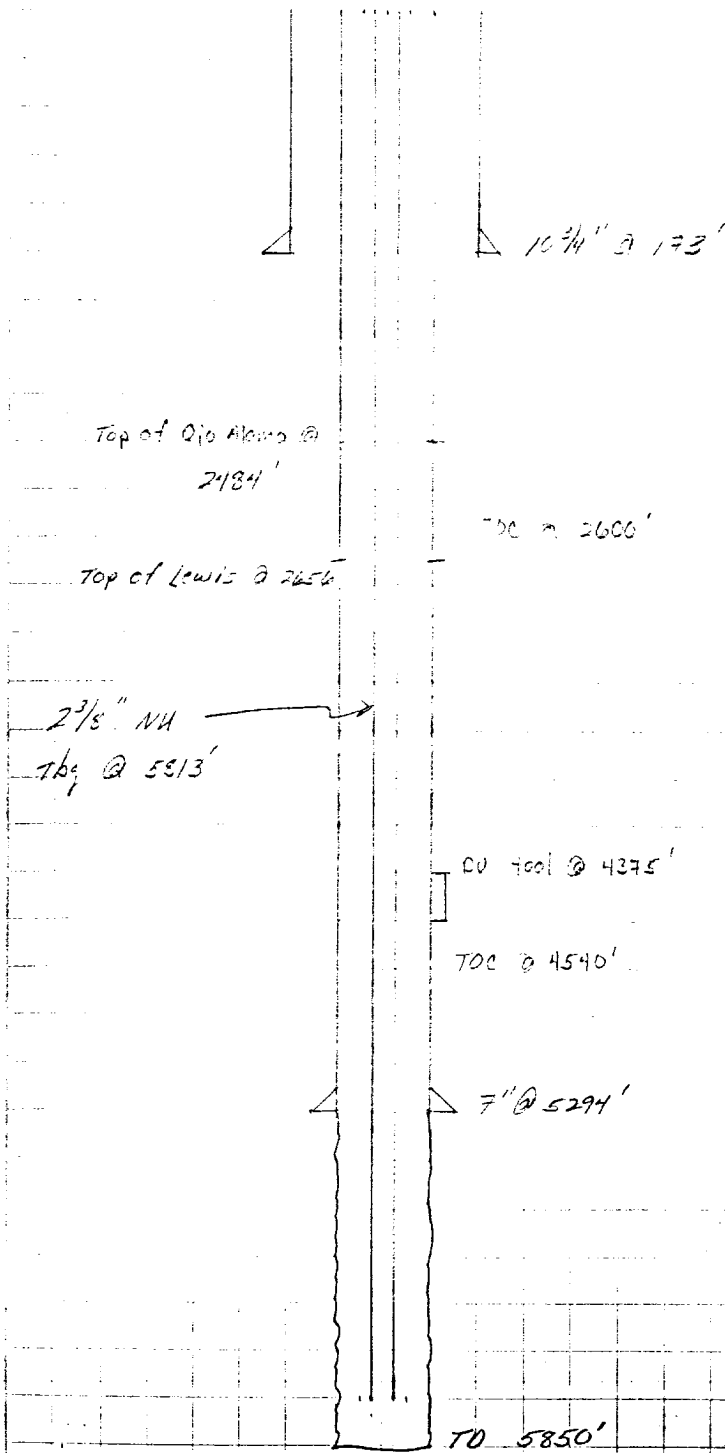
5-17-85 Opened hole to 5324'. Drilled w/ gas and mist to 5353'. Ran deviation survey. 0° to 1/4° @ 5343'. Lost side tracked hole.

5-18-85 Loaded hole w/ water. Spotted 40 sx (47.2 cu.ft.) CI "B" neat cmt. from 5344' to 5244' (50% excess in open hole, 7" csg. shoe @ 5294'). Spotted 30 sx (35.4 cu.ft.) CI "B" neat cmt. from 3428' to 3272' (top of PC @ 3404'). Spotted 65 sx (76.6 cu.ft.) CI "B" neat cmt. from 2718' to 2381' (Ojo Alamo 2484' to 2656'). Spotted 30 sx (35.4 cu.ft.) CI "B" neat from 223' to 67' (surface csg. shoe @ 173'). Released @ 2015 hrs. 5-18-85.

5-22-85 Cut wellhead off 7" and 10-3/4" surface casings. Spotted 10 sx (11.8 cu.ft.) CI "B" from 52' to the surface. Installed P & A marker. Job complete 5-22-85.

SAN JUAN 31-6 UNIT NP #1

BEFORE



AFTER

