

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME San Juan 31-6 Unit
2. NAME OF OPERATOR Northwest Pipeline Corporation		8. FARM OR LEASE NAME San Juan 31-6 Unit
3. ADDRESS OF OPERATOR 3539 East 30th Street - Farmington, NM 87401		9. WELL NO. #230
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/NE 1285' FNL & 880' FEL		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal
14. PERMIT NO. API #30-039-24556		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27A, T31N, R6W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6320' GR		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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Drilling Operations	

(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.)*

11-12-89: MOL & RU. Drilled MH & RH. Spudded well at 0000 hrs 11/12/89. Ran 5 jts (227') 9-5/8", 32.3#, H-40, ST&C Lonestar ERW. Set at 243' KB. Cemented w/ 120 sx (143 cu.ft.) C1 "B" w/ 3% CaCl₂ and 1/4# cele-flake/sk. Displaced w/ 16 bbls wtr. Circulated 7 bbls cement. Plug down at 0600 hrs.

11-13-89: WOC 12 hrs. Pressure tested 9-5/8" surface casing, blind rams & pipe rams to 1500 psi for 30 min, held ok. Cement fell back and well required top cement job on surface casing. Pumped 50 sx (59 c.ft.) C1 "B" w/ 3% CaCl₂ down backside of 9-5/8" surface casing. Circulated 8 bbls of cement.

11-14-89: Completed cement job at 0600 hrs 11/14/89.

11-15-89: Drilling w/ Benex.

11-16-89: Drilling w/ Benex. TD'd well w/ mud.

11-17-89: RU casers & ran 70 jts (3003') 7", 23#, K-55, LT&C, CF&I seamless csg. Set at 3016' KB. FC at 2972' KB. Cemented w/ 340 sx (704 cu.ft.) C1 "B" 65/35 poz w/ 12% gel & 1/4# cele-flake/sk. Tailed w/ 75 sx C1 "B" w/ 1/4# cele-flake/sk.

(continued on back)

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

SIGNED

Carrie Harmon
Carrie Harmon

TITLE

Production Assistant

Accepted For Record 3-7-90

(This space for Federal or State office use)

MAR 16 1990

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Chief, Bureau of
Mineral Resources
Farmington Resource Area

*See Instructions on Reverse Side

11-17-89 (continued)

Displaced w/ 117 bbls water. Circulated 9 bbls cmt. Plug down at 1330 hrs 11/17/89.
Rig released at 1830 hrs 11/17/89.