

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

1. OIL WELL ☐ GAS WELL ☒ OTHER		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. #213
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SW 1865' FSL & 1595' FWL		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal
14. PERMIT NO. API #30-039-24531		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec. 5K, T30N, R6W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6302' GR		12. COUNTY OR PARISH Rio Arriba
		13. STATE New Mexico

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

TEST WATER SHUT-OFF	PULL OR ALTER Casing	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	WELL COMPLETION	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE NAME	(Other) Completion Operations	X
(Other)		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED WORK (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.)*

11-22-89: MOL.

11-23-89: Finish RU. Drilled float at 2936' and cmt to 2976' (shoe at 2979'). Pressure tested csg to 2000# for 20 min - ok.

11-25-89: Cutting core #1. Cut core #1 from 3002'-3032'. Coals from 3043'-44' and 3056'-58'.

11-26-89: TIH for core #2. TIH to 3062' and core #2.

11-27-89: Laying down core #3.

11-28-89: TOH w/ core barrel #5. Drilled RH to 3190'.

11-29-89: Ran DIL Guard/GR/SP, Spectral Density/Neutron GR, full Wave Sonic & Microlog. Began unloading hole & cleaning out to bottom w/ 2.1 MMSCF/D air.

12-01-89: Blowing well. TIH blowing w/ 3.1 MMSCF/D and 4 BPM wtr.

12-02-89: Cleaning out to TD w/ 3 MMSCF/D air & 2 BPM wtr.

(continued on back)

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

SIGNED

Carrie Harmon

TITLE Production Assistant

Accepted For Record

MAR 22 1990

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

Chief, Branch of
Mineral Resources
Farmington Resource Area

*See Instructions on Reverse Side

12-03-89: Cleaning out to TD w/ 3 MMSCF/D air & 2 BPM wtr.

12-04-89: Clean out to TD w/ 3 MMSCF/D air & 3 BPM wtr. CO to 3190' w/ air. Changed rams and picked up 9 jts (412') of 5-1/2", 23#, P110, LT&C, smts w/ Lyons external open hole pkr and Brown hydraulic liner hanger on 3-1/2" drill pipe.

12-05-89: Set liner hanger 2756' to 3185'. PBD at 3181'. Changed rams to run 2-7/8" tbg.

12-07-89: Milling at 3120'. Spotted 7 sx plug off C1 "B", 1/4# gel/stake/sk, and 3% CaCl₂ across EBF at 3130'.

12-08-89: Squeezed ECP - final squeeze pressure 1000#. Finished WOC. Cleaned out cmt to TD at 3172'. Pressure tested squeeze to 2000# - ok. TOH. Ran GR/CCL log. Perfed from 2995' to 3132' w/ 4 SPF. Total of 400 holes (.75"). TIH blowing w/ expendable check on 2-7/8" tbg.

12-09-89: Landed 100 jts (3135') of 2-7/8", 6.4#, J-55, NUE 10 rd tbg at 3151'. PBD at 3172. Perfs 3132'-2995'. 2.28" seating nipple at 3118'. NU wellhead. Dropped ball & pumped 5 bbls wtr. RD rig & equipment. Released rig at 2000 hrs 12-9-89.