

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Budget Bureau No. 1004-0100
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		5. LEASE DESIGNATION AND SERIAL NO. NM 03190
2. NAME OF OPERATOR Northwest Pipeline Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 3539 East 30th Street - Farmington, NM 87402		7. UNIT AGREEMENT NAME Cox Canyon Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 812' FNL & 1079' FEL		8. FARM OR LEASE NAME Cox Canyon Unit
14. PERMIT NO. API #30 045 27872		9. WELL NO. #203
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6700' GR		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

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

TEST WATER SHUT-OFF	FRACURE TREAT	SHOOT OR ACIDIZE	REPAIR WELL	(Other)	WATER SHUT-OFF	FRACURE TREATMENT	SHOOTING OR ACIDIZING	(Other)	REPAIRING WELL	ALTERING CASING	ABANDONMENT*
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒
OIL CON. DIV. DIST. 3					Completion 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.) *

10-23-90: MOL & RU. ND wellhead & NU BOP. Shut down for night.

10-24-90: TIH. Tagged cement at 2573'. Drilled cement. Circulated hole clean. Pressure tested csg & BOP to 4200# for 30 min. Held ok. Spotted 150 gals 7-1/2% HCL with CIA-01 inhibitor across 1st stage perf interval. Displaced with 12.5 bbls water. RD. TOH. Shut down for night.

10-25-90: RU and ran GR/CCL from TD to 3000'. Perforated the following intervals for 1st stage with 0.54" holes at 2 SPF:

3223'-3232' (20 holes)
3236'-3257' (44 holes)
3271'-3283' (26 holes)
3347'-3355' (18 holes)

Total of 108 holes. RD & NU to frac. Established a rate of 100 BPM at 1900# during a 10,000 gal pad of 70 quality foam with 30# Borate cross-linked gel, 3% KCL & surfactant. Fraced first stage with 10,000# 40/70 sand and 265,000# 12/20 sand at 0.5-7.0 ppg in 117,580 gals. nitrified foam. AIR-97 BPM, MIR=100 BPM, ATP=2400#, MTP=2900#. Flushed with 3,300 gal. water. ISIP=1250#, 5 min=1050#, 10 min=950#, 15 min=900#. RU & set drillable bridge plug at 3213'. TIH. Circulated hole clean. Pressure tested bridge plug to 4200# for 20 minutes. Held ok. Perforated the following intervals with 0.54"

(continued on back)

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

SIGNED <u>Carrie Harmon</u>	TITLE <u>Production Assistant</u>	DATE <u>11-19-90</u>
(This space for Federal or State office use)		

APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

ACCEPTED FOR RECORD

JAN 03 1991

FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

BY M

holes at 2 SPF:
 3092'-3100' (18 holes)
 3104'-3108' (10 holes)
 3151'-3156' (12 holes)
 3194'-3205' (24 holes)
 Total of 64 holes. NU to frac. Established a rate of 80 BPM at 2900# during a 20,000 gal. pad of 70 quality foam with 30# Borate cross-linked gel, 3% KCL & surfactant. Fraced 2nd stage with 146,500# 12/20 sand at 0.5-7.0 ppq in 69,513 gal. nitrified foam. AIR=80 BPM, MIR=80 BPM, MTP=3500#, ATP=3000#. Flushed with 3175 gals. 60 quality foam. ISIP=2300#, 5 min=1550#, 10 min=1500#, 15 min=1450#.

10-26-90: Flowing well.
 10-27-90: Flowing well.
 10-28-90: Flowing well.
 10-29-90: CO to PBD at 3390'.
 10-30-90: CO. Blew well.
 10-31-90: Flowing well.

11-1-90: Ran 108 jts (3332') 2-3/8" 4.7#, J-55, 8rd, EUE, USS tbg. Landed at 3345' KB. ND mud cross & BOP. NU wellhead. RD service unit. Rig released at 1800 hrs 11/1/90.