

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO

NM 03189

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Cox Canyon Unit

8. FARM OR LEASE NAME

Cox Canyon

9. WELL NO.

#200

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 9L, ~~10W~~, R11W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

1. OIL ☐ GAS ☒ OTHER

2. NAME OF OPERATOR

Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR

3539 East 30th Street - Farmington, NM 87401

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

At surface

1568' FSL & 1237' FWL

NORTHWEST PIPELINE  
CORPORATION

14. PERMIT NO.

API #30 045 27877

15. ELEVATIONS (Show whether at, to, or, etc.)

6553' KB

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)

PULL 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\*

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 perti-  
nent to this work.) \*

7-29-90: Rigged up for completion. Pressure tested blind rams to 2000# - held ok. TIH & tagged cement at 2881' KB. Drilled cement and float to 2924' (shoe at 2938'). Pressure tested pipe rams & BOP stack to 2000# for 30 min - held ok. Drilled shoe and new formation w/ water. TD'd well at 3218' (PC at 3221').

7-30-90: Blowing well w/ air.

7-31-90: Blowing well w/ air.

8-1-90: Ran GR/IND w/ 4 arm caliper.

8-2-90: Pressured up to surge well. Cleaned well up w/ air only & TOH for frac. ND top BOP & NU Western frac head. Shut frac down for night.

8-3-90: Prepared to frac. ND rotating head & NU frac head. Established a rate of 100 BPM at 2030# during an 18,000 gal pad of 70 quality foam w/ Borate cross-linked gel & surfactant. Fraced w/ 20,000# 70/40 sand & 200,000# 20/40 sand at 1-4 ppg in 186,500 gal N<sub>2</sub> foam. AIR= 100 BPM, ATP=2200#, MIR=100 BPM, MTP=3500#. Screened out at 3500# w/ 15,000# resin coated sand on formation. ISIP=3200#.

(continued on back)

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

SIGNED

*Carrie Harmon*

TITLE

Production Assistant

DATE

8-19-90

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

AUG 27 1990

ACCEPTED FOR RECORD

FARMINGTON RESOURCE AREA

BY

*MT*

\*See Instructions on Reverse Side

NMOCB

8-4-90: Flowing well through choke after frac.

8-5-90: TIH & tagged sand at 3015'. Started air & CO to 3030'. Broke through bridge & well unloaded. Stuck pipe and lost circulation. Worked pipe free. Pipe dragging hard until into the csg. Regained circulation & cleaned well up at 2788'. Started going back in hole & tagged fill at 2800'. CO into open hole. Open hole was tight. CO to 3000'.

8-6-90: Attempted to run 5-1/2" csg. Could not work past 3010'.

8-7-90: TOH. Ran 9 jts (379') 4-1/2", 10.5#, K-55, ST&C, USS smts csg w/ TIW JGS LHS LHR inner hanger. TIH. Recovered all of fish.

8-8-90: Ran 9 jts (379') 4-1/2", 10.5#, K-55, ST&C, USS smts csg w/ TIW LHS LHR inner hanger w/ steel sleeve (no pack-offs). Set inner from 2830'-3217'. PBD at 3215'.

8-9-90: LDOP & DC's. Ran GR/CCL & perforated 2950'-2994', 3036'-3142' & 3201'-3214' w/ two .79" holes/ft. RU to run tubing. Ran 103 jts (3191') 2-3/8", 4.7#, J-55, 8rd, EUE USS tbg w/ SN/expendable check on bottom of bottom joint. Landed at 3203' KB. ND BOP stack & NU wellhead.

8-10-90: Rig released at 0830 hrs.