Form 3160-5
(November 1983)
(Formerly 9-331)

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

5. LEASE DESIGNATION AND SERIAL NO.
FED SF-078740
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 30-5 UNIT

2. NAME OF OPERATOR
NORTHWEST PIPELINE CORP

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR
3539 EAST 30TH ST. FARMINGTON, NM 87401

9. WELL NO.
#201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1275' FSL
1470' FWL
N-19-30-5

10. FIELD AND POOL, OR WILDCAT
BASIN FRUITLAND COAL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 19 T30N, R5W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6258'

12. COUNTY OR PARISH
RIO ARRIBA

13. STATE
NM

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☒	(Other)			
(Other)				(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.)*

1) SEE ATTACHED CHANGES

RECEIVED
DEC 28 1989
OIL CON. DIV.
DIST. 3

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

SIGNED Mark McCarthy TITLE ENGINEER, PRODUCTION & DRILLING DATE 12/26/89

(This space for Federal or State office use)

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

APPROVED
DEC 22 1989
Ken Townsend
AREA MANAGER

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

CHANGES IN OPERATIONS PLAN

I. Hole Size & Casing

Job Type	Hole Size	Casing Size	Wt & Grade
Surface			
A) APD	13-1/2"	9-5/8"	36# K-55
B) Change	17-1/2"	13-3/8"	48# H-40
Intermediate			
A) APD	8-3/4"	7"	20# K-55
B) Change	12-1/4"	9-5/8"	40# K-55

II. Cementing

A. Surface - 100% excess to circulate surface. Slurry volume will change to accomodate hole size changes. No change in cement composition.

B. Intermediate - 75% excess to circulate surface.

1) APD - Class "B" w/ 6% gel and 6-1/4# gilsonite/sk
Yield=1.85 cu.ft./sk Wt=13.3 #/gal.

2) Change - Lead: Class "B" w/ 12% gel & 1/4# cele-flake/sk
Yield=2.07 cu.ft./sk Wt=12.1 #/gal
Tail - 125 sx (148 cu.ft.) Cl "B" w/ 1/4# cele-flake/sk
Yield=1.18 cu.ft./sk Wt=15.6 #/gal

III. Completion

A. All completions will be attempted in open hole. If well performance is poor, casing will be run & cemented as described below. The formaiton will then be hydraulically stimulated.

B. Casing: 5-1/2", 15.5#, K-55 seamless.
Cement: 50 sx Cl "B" w/ 0.8% CFl (friction reducer, thinner).

MAM/ch
MAM#2