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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State Fee
5. State Oil & Gas Lease No.
E-346-17

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER
b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER

7. Unit Agreement Name
San Juan 31-6 Unit
8. Farm or Lease Name
San Juan 31-6 Unit

2. Name of Operator
Northwest Pipeline Corporation
3. Address of Operator
P.O. Box 90, Farmington, N.M. 87499

9. Well No.
#46
10. Field and Pool, or Wildcat
Basin Dakota

4. Location of Well
UNIT LETTER A LOCATED 1065 FEET FROM THE North LINE AND 1180 FEET FROM
TWP. 31N RGE. 6W NMPM
East LINE OF SEC. 32

11. County
Rio Arriba

15. Date Spudded 3-28-83 16. Date T.D. Reached 4-5-83 17. Date Compl. (Ready to Prod.) 4-30-83 18. Elevations (DF, RKB, RT, GR, etc.) 6350' KB 19. Elev. Casinghead 6337' GR
20. Total Depth 7916' 21. Plug Back T.D. 7890' 22. If Multiple Compl., How Many Single 23. Intervals Drilled By Rotary Tools 0' - 7916' Cable Tools 0

24. Producing Interval(s), of this completion - Top, Bottom, Name
Dakota 7775'-7791' & 7821'-7827' w/ 1 SPF 25. Was Directional Survey Made YES

26. Type Electric and Other Logs Run
GR/IEL CDL/LPN GR/CC1 27. Was Well Cored NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
SEE ATTACHEMENT FOR CEMENT AND CASING REPORT					

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	7772'	-

31. Perforation Record (Interval, size and number)
7775', 7776', 7777', 7778', 7779', 7780', 7781', 7782', 7783', 7784', 7785', 7786', 7787', 7788', 7789', 7790', 7791', 7821', 7822', 7823', 7824', 7825', 7826', 7827'
Total 24 .37" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL: 7775'-7791' & 7821'-7827'
AMOUNT AND KIND MATERIAL USED: SWF w/ 3114 bbls treated fluid followed by 60,000# 40/60 sand & 10,000# 20/40 sand

33. PRODUCTION

Date First Production <u>4-30-83</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>	Well Status (Prod. or Shut-in) <u>Shut in</u>
Date of Test <u>5-19-83</u>	Hours Tested <u>3 hrs</u>	Choke Size <u>2" X .750"</u>
Flow Tubing Press. <u>180 psig</u>	Casing Pressure <u>705 psig</u>	Calculated 24-Hour Rate <u>2562 MCFD</u>
	Prod'n. For Test Period <u>→</u>	Oil - bbl. <u>-</u>
		Gas - MCF <u>389 MCF</u>
		Water - bbl. <u>-</u>
		Gas - Oil Ratio <u>-</u>
		Oil Gravity - API (Corr.) <u>-</u>

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented - Waiting on pipeline connection to be sold Test Witnessed By Chik Charley

35. List of Attachments
Cement and Casing Report

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Paul C. Thompson TITLE Sr. Drilling Engineer DATE 6-3-83
Paul C. Thompson

Hole Size 12-1/4"

9-5/8", 36#, & set at 388'

Cmt'd w/ 250 sx (298 cu.ft) Cl "B" w/ 1/4# gel flake/sk & 3% CaCl₂. Circ out 10 bbls.

Hole Size 8-3/4"

7", 20#, & set at 3615'

Cmt'd w/ 150 sx (329 cu.ft) Cl "B" 65/35 poz w/ 12% gel & tailed w/ 75 sx (89 cu.ft)

Cl "B" w/ 2% CaCl₂

Hole Size 6-1/4"

4-1/2", 11.6# & 10.5#, & set at 7916'.

Cmt'd w/ 260 sx (564 cu.ft) Cl "B" w/ 8% gel and 12-1/2# fine gils/sk & 0.4% retarder.

Tailed w/ 100 sx (118 cu.ft) Cl "B" w/ 1/4# fine tuf-plug/sk & 0.4% retarder.

Paul C. Thompson

Paul C. Thompson

Sr. Drilling Engineer

Title

6-3-83

Date

B

djb/