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

Form C-105
Revised 11-1-82

5a. Indicate Type of Lease
State ☒ Free ☐
5. State Oil & Gas Lease No.
E-347-25

1a. TYPE OF WELL	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐
2. Name of Operator	Northwest Pipeline Corporation
3. Address of Operator	P.O. Box 90, Farmington, N.M. 87499

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OCT 13 1983
OIL CON. DIV.
DIST. 3

7. Unit Agreement Name	San Juan 30-5 Unit
8. Form or Lease Name	San Juan 30-5 Unit
9. Well No.	#85
10. Field and Pool, or Wildcat	Basin Dakota

4. Location of Well	UNIT LETTER <u>M</u> LOCATED <u>790</u> FEET FROM THE <u>South</u> LINE AND <u>850</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>30N</u> RGE. <u>5W</u> NMPM
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11. County	Rio Arriba
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15. Date Spudded	8-12-83	16. Date T.D. Reached	8-24-83	17. Date Compl. (Ready to Prod.)	9-4-83	18. Elevations (DF, RKB, RT, GR, etc.)	7506' KB	19. Elev. Casinghead	7494' GR
20. Total Depth	8850'	21. Plug Back T.D.	8828'	22. If Multiple Compl., How Many	Single	23. Intervals Drilled By	Rotary Tools	Cable Tools	NO

24. Producing Interval(s), of this completion - Top, Bottom, Name	Dakota 8752'-8762' & 8788' to 8800'	25. Was Directional Survey Made	YES
26. Type Electric and Other Logs Run	GR/IEL CDL/SNL GR/CC1	27. Was Well Cored	NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
SEE ATTACHMENT					

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	8700'	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
8752', 8753', 8754', 8755', 8756', 8757', 8758', 8759', 8760', 8761', 8762', 8788', 8789', 8790', 8791', 8792', 8793', 8794', 8795', 8796', 8797', 8798', 8799', 8800'	DEPTH INTERVAL 8752'-8762' & 8788'-8800'
Total 24 .37" holes	AMOUNT AND KIND MATERIAL USED SWF w/ 3114 bbls frac fluid followed by 50,000# 40/60 sand & 10,000# 20/40 sand

PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9-4-83		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-29-83	3 hrs	2"x.750"		-	151 MCF	-	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
66 psig	510 psig		-	1022 MCFD	-	-	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
VENTED WAITING ON PIPELINE CONNECTION TO BE SOLD	Gip Aulbert

35. List of Attachments
Cementing and Casing Record

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 <u>Paul C. Thompson</u>	TITLE <u>Sr. Drlg Engineer</u>	DATE <u>10-3-83</u>
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djb/

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

South-eastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo <u>3596'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>4059'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>4374'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>6378'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>6617'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>8570'</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota <u>8761'</u>	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....
No. 2, from.....to..... No. 5, from.....to.....
No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

San Juan 30-5 Unit #85 (DK)

Hole Size 12-1/4"

9-5/8", 36#, & set at 374' KB
Cmt'd w/ 275 sx (327 cu.ft) C1 "B" w/ 3% CaCl₂.
Circ out 0 bbls cmt.

RECEIVED
OCT 1 1983
OIL CORN. DIV.,
DIST. 3

Hole Size 8-3/4"

7", 20#, & set at 4634' KB.
Cmt'd w/ 110 sx (241 cu.ft) 65/35 poz w/ 12% gel. Tailed w/ 75 sx (89 cu.ft) C1 B w/
2% CaCl₂.

Squeezed w/ 100 sx (118 cu.ft) C1 "B" w/ 2% CaCl₂

Hole Size 6-1/4"

4-1/2", 11.6#, & 10.5#, & set at 8846'.
Cmt'd w/ 250 sx (499 cu.ft) C1 "B" w/ 8% gel & 12-1/2# fine gils/sk w/ 0.4% retarder. Tailed
w/ 100 sx (118 cu.ft) C1 "B" w/ 1/4# fine tuf-plug/sk & 0.4% retarder.

Paul C. Thompson
Paul C. Thompson

Sr. Drlg Engineer
.Title

9-26-83
Date

B
djb/