

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____
b. TYPE OF COMPLETION:					
NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Northwest Pipeline Corp					
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, N.M. 87499					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)					
At surface 1000 FNL & 1020 FEL NE/NE					
At top prod. interval reported below 1000 FNL & 1020 FEL					
At total depth 1000 FNL & 1020 FEL					
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH	
		MAY 23 1983		Rio Arriba	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)	
3-6-83		3-17-83		4-24-83	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)		19. ELEV. CASING HEAD		20. TOTAL DEPTH, MD & TVD	
6499' KB		6485' GR		8060'	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY		23. INTERVALS DRILLED BY	
8025'		Single		0' - 8060'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE	
Dakota 7922'-7942' & 7972'-7978' (1 SPF)				YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORED	
IES CDL/LPN/GR GR/CC1				No	

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

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7921'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7922', 7923', 7924', 7925', 7926', 7927', 7928', 7929', 7930', 7931', 7932', 7933', 7934', 7935', 7936', 7937', 7938', 7939', 7940', 7941', 7942', 7972', 7973', 7974', 7975', 7976', 7977', 7978'		DEPTH INTERVAL (MD)	
Total 28 .37" holes		AMOUNT AND KIND OF MATERIAL USED	
		SWF w/ 2717 bbls treated fluid followed by 60,000# 40/60 sand and 8,530# 20/40 sand	

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					
4-24-83		Flowing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL RATIO
5-9-83	3 hrs	2"X.750"	→	-	457 MCF	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL CON. DIV. (CORR.)	
230 psig	865 psig	→	-	3301 MCFD	-	DIST 3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented - Waiting on Pipeline Connection to be sold						Chik Charley	

35. LIST OF ATTACHMENTS		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.		
SIGNED	TITLE	DATE
Paul C. Thompson	Sr. Drilling Engineer	5-13-83
Paul C. Thompson		MAY 25 1983

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON DISTRICT

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Suck's Count": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP		BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2491' est		2657'		Ojo Alamo	2491'	Same
Kirtland	2657' est		3076'		Kirtland	2657'	Same
Fruitland	3076' est		3434'		Fruitland	3076'	Same
Pictured Cliffs	3434' est		3524'		Pictured Cliffs	3434'	Same
Lewis	3524' est		5404'		Lewis	3524'	Same
Cliff House	5404' est		5695'		Cliff House	5404'	Same
Point Lookout	5695' est		7753'		Point Lookout	5695'	Same
Greenhorn	7753' EL		7800'		Greenhorn	7753'	Same
Graneros	7800' EL		7922'		Graneros	7800'	Same
Dakota	7922' EL				Dakota	7922'	Same
					Total Depth	8060'	

Cementing and Casing Record for
San Juan 31-6 Unit #25
Page #2

Hole Size 12-1/4"

9-5/8", 32.3# & set at 365'
Cmt'd w/ 275 sx (325 cu.ft) Cl "B" w/ 1/4# gel flake/sk & 3% CaCl₂
Circ out 15 bbls cmt.

Hole Size 8-3/4"

7", 20# & set at 3725'.
Cmt'd w/ 110 sx (241 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", 10.5# & 11.6#, & set at 8060'
Cmt'd w/ 260 sx (569 cu.ft) Cl "B" w/ 8% gel & 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

May 13, 1983
Date

djb/ *B*
5-13-83

RECEIVED

MAY 31 1983

OIL CON. DIV.
DIST. 3