

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 Corporation

3. ADDRESS OF OPERATOR
P.O. Box 90, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.)

At surface 800 FNL & 800 FEL NE/NE

At top prod. interval reported below 800 FNL & 800 FEL NE/NE

At total depth 800 FNL & 800 FEL NE/NE

14. PERMIT NO.

15. DATE SPUDDED 1-15-83

16. DATE T.D. REACHED 1-24-83

17. DATE COMPL. (Ready to prod.) 3-21-83

18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6505' KB

19. ELEV. CASINGHEAD 6491' GR

20. TOTAL DEPTH, MD & TVD 8020'

21. PLUG, BACK T.D., MD & TVD 8008'

22. IF MULTIPLE COMPL., HOW MANY* Single

23. INTERVALS DRILLED BY 0' - 8020'

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota 7884' - 7904' & 7931' - 7949' w/ 1 SPF

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES LPN/CDL/GR GR/CCI

27. WAS WELL CORED

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE	CEMENTING RECORD	AMOUNT PULLED
SEE ATTACHMENT FOR CEMENT RECORD					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7879'	

31. PERFORATION RECORD (Interval, size and number)

7884', 7886', 7888', 7890', 7892', 7894', 7896',
7898', 7900', 7902', 7904', 7931', 7933', 7935',
7937', 7939', 7941', 7943', 7945', 7947', 7949'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7884'-7904' & 7931'-7949'	SWF w/ 2869 bbls fluid followed by 60,000# 40/60 sand

Total 21 holes .37"

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-21-83		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-8-83	3 hrs	2" X.750"	→	-	376 MCF	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
178 psig	655 psig	→	-	2518 MCFD	-	-	

34. DISPOSITION OF S (Sold, used for fuel, vented, etc.)

Vented waiting on pipeline connection to be sold

TEST WITNESSED BY
Gip Aulbert

35. LIST OF ATTACHMENTS

Cement record and casing record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Paul C. Thompson
Paul C. Thompson

TITLE

Sr. Drilling Engineer

DATE

4/24/83
MAY 10 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: "Sacks Cement": 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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2526' est	2656'		Ojo Alamo	2526'	Same
Kirtland	2656' est	3101'		Kirtland	2656'	Same
Fruitland	3101' est	3247'		Fruitland	3101'	Same
Pictured Cliffs	3247' est	3618'		Pictured Cliffs	3247'	Same
Lewis	3618' est	5399'		Lewis	3618'	Same
Cliff House	5399' est	5681'		Cliff House	5399'	Same
Point Lookout	5681' est	7715'		Point Lookout	5681'	Same
Greenhorn	7715' EL	7764'		Greenhorn	7715'	Same
Graneros	7764' EL	7883'		Graneros	7764'	Same
Dakota	7883' EL			Dakota	7883'	Same
				Total Depth	8020'	Same

San Juan 30-5 Unit #80 Cementing and Casing Report

Hole Size 12-1/4"

9-5/8", 32.3#, Set at 373' KB.

Cmt'd w/ 250 sx (298 cu.ft) C1 "B" w/ 1/4# gel flake/sk & 3% CaCl₂. Circ out 2 bbls.

Hole Size 8-3/4"

7", 20#, Set at 3820' KB.

Cmt'd w/ 125 sx (274 cu.ft) C1 "B" 65/35 poz w/ 12% gel. Tailed w/ 75 sx (89 cu.ft)

C1 "B" w/ 2% CaCl₂

Hole Size 6-1/4"

4-1/2", 10.5# & 11.6#, set at 8020' KB.

Cmt'd w/ 250 sx (543 cu.ft) C1 "B" w/ 8% gel & 12-1/2# fine gils/sk & 0.4% retarder.

Tailed w/ 100 sx (118 cu.ft) C1 "B" w/ 1/4# tuf-plug/sk & 0.4% retarder.

Paul C. Thompson
Paul C. Thompson

Sr. Drilling Engineer
Title

April 27, 1983
Date

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djb/

RECEIVED
MAY 6 - 1983
OIL CON. DIV.
DIST. 3