

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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, N.M. 87499

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

At surface 1750 FSL & 1120 FWL NW/SW

At top prod. interval reported below 1750 FSL & 1120 FWL

At total depth 1750 FSL & 1120 FWL

14. PERMIT NO. BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DATE SPUDDED

12-30-83

16. DATE T.D. REACHED

1-8-84

17. DATE COMPL. (Ready to prod.)

1-21-84

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

6331' KB

19. ELEV. CASINGHEAD

6319' GR

20. TOTAL DEPTH, MD & TVD

7836'

21. PLUG, BACK T.D., MD & TVD

7820'

22. IF MULTIPLE COMPL.,

HOW MANY*

Single

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0'-7836'

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

Dakota 7699'-7718'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/IEL/SNL/CDL GR/CC1

27. WAS WELL CORED

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 CEMENTING AND CASING RECORD					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7704'	

31. PERFORATION RECORD (Interval, size and number)

7699', 7700', 7701', 7702', 7703', 7704', 7705',
7706', 7707', 7708', 7709', 7710', 7711', 7712',
7713', 7714', 7715', 7716', 7717', 7718',

Total 20 .37" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7699'-7718'	SWF w/ 1965 bbls fluid followed by 50,000# 40/60 sand and 6,620# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1-21-84		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2-6-84	3 hrs	2"X.750"	→	-	354	-	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
161	522	→	-	(2174) MCFD	-	-		

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

Vented - Waiting on Pipeline Connection to be sold

TEST WITNESSED BY

Gip Aulbert

35. LIST OF ATTACHMENTS

Cementing and Casing Record

ACCEPTED FOR 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

TITLE

Sr. Drilling Engineer

DATE

2-15-84

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

djb/

RV

San

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2391' est	2504'		Ojo Alamo	2391'	Same
Kirtland	2504' est	2801'		Kirtland	2504'	Same
Fruitland	2801' est	3247'		Fruitland	2801'	Same
Pictured Cliffs	3247' est	3344'		Pictured Cliffs	3247'	Same
Lewis	3344' est	5154'		Lewis	3344'	Same
Cliff House	5154' est	5494'		Cliff House	5154'	Same
Point Lookout	5494' est	7512'		Point Lookout	5494'	Same
Greenhorn	7512' EL	7563'		Greenhorn	7512'	Same
Graneros	7563' EL	7691'		Graneros	7563'	Same
Dakota	7691' EL			Dakota	7691'	Same
				Total Depth	7836'	Same

San Juan 30-5 Unit #88 (DK)

Hole Size 12-1/4"

9-5/8", 32.3# & set at 364' KB.

Cmt'd w/ 190 sx (226 cu.ft) C1 "B" w/ 1/4# gel flake/sk & 3% CaCl₂. Circ 10 bbls.

Hole Size 8-3/4"

7", 20# & set at 3547' KB.

Cmt'd w/ 110 sx (241 cu.ft) 65/35 poz w/ 12% gel. Tailed in 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 7836' KB.

Cmt'd w/ 260 sx (564 cu.ft) C1 "B" w/ 8% gel & 12-1/2# fine gils/sk & 0.4% retarder.

Tailed in 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

2-16-84
Date

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djb

RECEIVED
FEB 23 1984
OIL CON. DIV.
DIST. 3