

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 \*

a. 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 1840 FSL & 1050 FWL NW/SW

At top prod. interval reported below 1840 FSL & 1050 FWL

At total depth 1840 FSL & 1050 FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1-5-83

16. DATE T.D. REACHED

1-13-83

17. DATE COMPL. (Ready to prod.)

3-6-83

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6534' KB

19. ELEV. CASINGHEAD

6520' GR

20. TOTAL DEPTH, MD & TVD

8040'

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

8030'

22. IF MULTIPLE COMPL., HOW MANY\*

Single

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0' - 8040'

NO

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

Dakota 7989' - 8012'

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES SNP/CDL/GR

GR/CC

25. WAS DIRECTIONAL SURVEY MADE

YES

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 CEMENT RECORD AND CASING 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"	7983'	NO

31. PERFORATION RECORD (Interval, size and number)

7989', 7990', 7991', 7992', 7993', 7994', 7995',  
7996', 7997', 7998', 7999', 8000', 8001', 8002',  
8003', 8004', 8005', 8006', 8007', 8008', 8009',  
8010', 8011', 8012'  
Total 24 .37" holes

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

DEPTH INTERVAL (ND)	AMOUNT AND KIND OF MATERIAL USED
7989'-8012'	SWF w/ 130,830 gallons fluid followed by 50,000# 40/60 sand & 10000# 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)	
3-6-83		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-22-83	3 hrs	2"X.750"	→	-	283	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
168	710	→	-	AOF 2381MCFD	0	0	

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 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 Ensigneer

DATE 3-25-83

APR 08 1983

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

FARMINGTON DISTRICT

djb/

NMOCC

7/8

## 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: "Sticks 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 INTERVAL ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	2354' est	2751'	
Kirtland	2571' est	3103'	
Fruitland	3103' est	3331'	
Pictured Cliffs	3331' est	3597'	
Lewis	3597' est	5480'	
Cliff House	5480' EL	5500'	
Menefee	5500' EL	5756'	
Point Lookout	5756' EL	7800'	
Greenhorn	7800' EL	7860'	
Graneros	7860' EL	7985'	
Dakota	7985' EL		

### 38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2354'	Same
Kirtland	2571'	Same
Fruitland	3103'	Same
Pictured Cliffs	3331'	Same
Lewis	3597'	Same
Cliff House	5480'	Same
Menefee	5500'	Same
Point Lookout	5756'	Same
Greenhorn	7800'	Same
Graneros	7860'	Same
Dakota	7985'	Same
Total Depth	8040'	Same

Casing and Cement record for  
San Juan 31-6 Unit #41  
Page #2

Hole Size 13-1/2"

9-5/8", 36#, & set at 385'.

Cemented w/ 275 sx (325 cu.ft) C1 "B" w/ 1/4# gel flake & 3% CaCl<sub>2</sub>.

Circ out 10 bbls.

Hole Size 8-3/4"

7", 20# & 23#, & set at 3800'.

Cmt'ed 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% CaCl<sub>2</sub>

Hole Size 6-1/4"

4-1/2", 11.6#, & 10.5#, & set at 8040'

Cmt'ed w/ 250 sx (542 cu.ft) C1 "B" w/ 8% gel & 12-1/2# fine gils/sk & 0.4% HR-4

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

Paul C. Thompson  
Paul C. Thompson

Sr. Drlg Engineer

3-25-83

RECEIVED  
MAR 28 1983  
DIV.

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