

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

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 2425 FNL & 1020 FEL SE/NE
At top prod. interval reported below 2425 FNL & 1020 FEL
At total depth 2425 FNL & 1020 FEL

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

5. LEASE DESIGNATION AND SERIAL NO.
SF 078995

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 31-6 Unit

8. FARM OR LEASE NAME
San Juan 31-6 Unit

9. WELL NO.
#44

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 29, T31N, R6W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
N.M.

15. DATE SPUDDED 12-9-83 16. DATE T.D. REACHED 12-16-83 17. DATE COMPL. (Ready to prod.) 1-15-84 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6515' KB 19. ELEV. CASINGHEAD 6503' GR

20. TOTAL DEPTH, MD & TVD 8102' 21. PLUG, BACK T.D., MD & TVD 8080' 22. IF MULTIPLE COMPL., HOW MANY* Single 23. INTERVALS DRILLED BY 0'-8102' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Dakota 7984' - 8005' & 8031' - 8035'
25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR/IEL SNL/CDL logs. 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 SIZE	CEMENTING RECORD	AMOUNT PULLED
SEE ATTACHMENT FOR CEMENTING AND CASING REPORT					

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"	7976' KB	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7984', 7985', 7986', 7987', 7988', 7989', 7990', 7991', 7992', 7993', 7994', 7995', 7996', 7997', 7998', 7999', 8000', 8001', 8002', 8003', 8004', 8005', 8031', 8032', 8033', 8034', 8035'				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Total 27 .37" holes				7984'-8005' & 8031'-8035'	SWF w/ 2584 bbls fluid followed by 60,000# 40/60 sand and 10,000# 20/40 sand

33. PRODUCTION							
DATE FIRST PRODUCTION 1-15-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 2-3-84	HOURS TESTED 3 hrs	CHOKE SIZE 2" X.750"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. 367	WATER—BBL. -	GAS-OIL RATIO -
FLOW. TUBING PRESS. 229	CASING PRESSURE 1016	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. 3056	WATER—BBL. -	OIL GRAVITY-API (CORR.) -	

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 Report
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. Drlg Engineer DATE FEB 23 1984

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

djb/

NM

RV sm

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.

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2499' est	2583'		Ojo Alamo	2499'	Same
Kirtland	2583' est	3082'		Kirtland	2583'	Same
Fruitland	3082' est	3340'		Fruitland	3082'	Same
Pictured Cliffs	3340' est	3620'		Pictured Cliffs	3340'	Same
Lewis	3620' est	5477'		Lewis	3620'	Same
Cliff House	5477' est	5762'		Cliff House	5477'	Same
Point Lookout	5762' est	7798'		Point Lookout	5762'	Same
Greenhorn	7798' EL	7854'		Greenhorn	7798'	Same
Graneros	7854' EL	7979'		Graneros	7854'	Same
Dakota	7979' EL			Dakota	7979'	Same
				Total Depth	8102'	Same

San Juan 31-6 Unit #44 (DK)

Hole Size 12-1/4"

9-5/8", 36# & set at 368' KB

Cmt'd w/ 225 sx (268 cu.ft) C1 "B" w/ 1/4# gel flake/sk & 3% CaCl₂. Circ 20 bbls.

Hole Size 8-3/4"

7", 20#, & set at 3829' KB.

Cmt'd w/ 130 sx (285 cu.ft) C1 "B" 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", 11.6# & set at 8102' KB.

Cmt'd w/ 250 sx (542 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

2-13-84
Date

B
djb/

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