

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.

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.

#39

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 28, T31N, R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N.M.

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 requirements)

At surface 830 FNL & 1850 FEL NW/NE

At top prod. interval reported below 830 FNL & 1850 FEL

At total depth 830 FNL & 1850 FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4-9-83

16. DATE T.D. REACHED

4-18-83

17. DATE COMPL. (Ready to prod.)

6-3-83

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

6488' KB

19. ELEV. CASINGHEAD

6475' GR

20. TOTAL DEPTH, MD & TVD

8054' KB

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

8035' KB

22. IF MULTIPLE COMPL., HOW MANY?

Single

23. INTERVALS

ROTARY TOOLS

CABLE TOOLS

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

Dakota 7963'-7980' & 8010'-8018'

25. WAS DIRECTIONAL SURVEY MADE

YES

26. WERE ELECTRIC AND OTHER LOGS RUN

IES SNP/CDL/GR GR/CCI

OIL CON. DIV.

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings used)

PIPE SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PUMPED
SEE ATTACHMENT FOR CEMENT 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"	7943'	

31. PERFORATION RECORD (Interval, size and number)

7963', 7964', 7965', 7966', 7967', 7968', 7969',
7970', 7971', 7972', 7973', 7974', 7975', 7976',
7977', 7978', 7979', 7980', 8010', 8011', 8012',
8013', 8014', 8015', 8016', 8017', 8018',

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7963'-7980'	SWF w/ 3311 bbls treated fluid followed by 60,000# 40/60 sand and 5,180# 20/40 sand
8010'-8018'	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-3-83		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-17-83	3 hrs	2" X.750"	→	-	340	-	-
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
174 psig	715 psig	→	-	2470 MCFD	-	-	

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

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 6-22-83

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

FARMINGTON DISTRICT

Smm

NMOCC

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:				38. GEOLOGIC MARKERS		
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	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2487' est	2587'		Ojo Alamo	2487'	Same
Kirtland	2587' est	3054'		Kirtland	2587'	Same
Fruitland	3054' est	3341'		Fruitland	3054'	Same
Pictured Cliffs	3341' est	3636'		Pictured Cliffs	3341'	Same
Lewis	3636' est	5466'		Lewis	3636'	Same
Cliff House	5466' EL	7784'		Cliff House	5466'	Same
Greenhorn	7784' EL	7838'		Greenhorn	7784'	Same
Graneros	7838' EL	7956'		Graneros	7838'	Same
Dakota	7956' EL			Dakota	7956'	Same
				Total Depth	8054'	

Cementing and Casing report for
San Juan 31-6 Unit #39
Page #2

Hole Size 12-1/4"

9-5/8", 36#, & set at 352' KB.
Cmt'd w/ 321 cu.ft C1 "B" w/ 3% CaCl_2 . Circ out 10 bbls

Hole Size 8-3/4"

7", 20#, & set at 3844' KB
Cmt'd w/ 296 cu.ft 65/35 poz w/ 12% gel. Tailed w/ 89 cu.ft C1 "B" w/ 2% CaCl_2

Hole Size 6-1/4"

4-1/2", 10.5# & 11.6# & set at 8054' KB
Cmt'd w/ 553 cu.ft C1 "B" w/ 8% gel and 12-1/2# fine gils/sk & 0.4% retarder.
Tailed w/ 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

6-22-83
Date

B
djb/
6-22-83

RECEIVED
OIL CON. DIV.
DIST. 3