

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 080379

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 29-6 Unit

8. FARM OR LEASE NAME

San Juan 29-6 Unit

9. WELL NO.

#114

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec 7, T29N, 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. RESRV.

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 regulations)
At surface 810 FNL & 1090 FEL NE/NE
At top prod. interval reported below 810 FNL & 1090 FEL
At total depth 810 FNL & 1090 FEL

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 11-20-82 16. DATE T.D. REACHED 12-1-82 17. DATE COMPL. (Ready to prod.) 12-11-82 18. ELEVATIONS (DF, RES. RT, GR, ETC.)* 6808.5 KB. 19. ELEV. CASINGHEAD 6796' GR

20. TOTAL DEPTH, MD & TVD 8100' 21. PLUG, BACK T.D., MD & TVD 8090' 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY, ROTARY TOOLS 0' - 8100' CABLE TOOLS NO

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD) Dakota 7966' - 8082' 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN IES LPN/CDL/GR GR/CCL 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 ATTACHED SHEET FOR CEMENTING REPORT.					

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"	7967'	

31. PERFORATION RECORD (Interval, size and number)

7966', 7969', 7986', 7988', 7990', 8040', 8042', 8044', 8046', 8048', 8050', 8052', 8054', 8056', 8058', 8060', 8074', 8076', 8078', 8080', 8082',

Total 21 .37" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7966' - 8082'	SWF w/ 120,000 gal fluid (2-1/2# FR/1000 gal) followed by 100,000# 40/60 sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
12-11-82	Flowing	Shut in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
1-12-83	3 hrs	2" X.750"	→	0	200 MCF	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
84 psig	361 psig	→	0	AOF 1224MCFD	0	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Waiting on pipeline Connection to be sold TEST WITNESSED BY Fred S. Hamrick

35. LIST OF ATTACHMENTS

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 January 24, 1983

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, GUSHION I-SED, 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	TOI
Ojo Alamo	2751' est	2916'	Ojo Alamo
Kirtland	2916' est	3451'	Kirtland
Fruitland	3451' est	3696'	Fruitland
Pictured Cliffs	3696' est	3776'	Pictured Cliffs
Lewis	3776' est	5359'	Lewis
Cliff House	5359' est	5894'	Cliff House
Point Lookout	5894' est	7860'	Point Lookout
Greenhorn	7860' EL	7913'	Greenhorn
Graneros	7913' EL	7960'	Graneros
Dakota	7960' EL		Dakota
Total Depth			8100'

#28 Casing Record & Cementing Record

Hole Size 12-1/4"

9-5/8", 36#, set at 384' KB. Cmt'ed w/ 200 sx (236 cu.ft) C1 "B" w/ 1/4# gel flake/sk & 3% CaCl₂. Circulated 15 bbls good cmt.

Hole Size 8-3/4"

7", 20#, set at 3983' KB. Cmt'd w/ 110 sx (241 cu.ft) C1 "B" 65/35 poz w/ 12% gel. Tailed w/ 75 sx (89 cu.ft) C1 "B" w/ 2% CaCl₂. Squeezed w/ 100 sx (118 cu.ft) C1 "B" w/ 2% CaCl₂. Re-squeezed w/ 150 sx (177 cu.ft) C1 "B" w/ 2% CaCl₂.

Hole Size 6-1/4"

4-1/2", 11.6# & 10.5# & set at 8100' KB. Cmt'd w/ 250 sx (543 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# fine tuf-plug/sk & 0.4% HR-4.


Paul C. Thompson

Sr. Drlg Engineer

January 24, 1983