

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 41-55.55. LEASE DESIGNATION AND NO.
SF 079353
6. IF INDIAN, ALLOTTEE OR TRIBE NAME7. UNIT AGREEMENT NAME
San Juan 32-8 Unit8. FARM OR LEASE NAME
San Juan 32-8 Unit9. WELL NO.
#4610. FIELD AND POOL, OR WILDCAT
Blanco MV/Undesignated PC
11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec 14, T32N, R8W

12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico

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 8740

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

At surface 1820' FNL & 790 FEL

Drilling Contractor

At top prod. interval reported below

1820 FNL & 790 FEL

Four Corners #6

At total depth

1820 FNL & 790 FEL

14. PERMIT NO.

30-045-25127

DATE ISSUED

FARMINGTON, N. M.

15. DATE SPUDDED

9-5-81

16. DATE T.D. REACHED

9-14-81

17. DATE COMPL. (Ready to prod.)

1-13-82

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

7007' GR

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

6443'

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

6360

22. IF MULTIPLE HOW MANY

2

23. IF MULTIPLE HOW MANY

6443'

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

PC 3886' - 3973'

MV 5940' - 6330'

26. TYPE ELECTRIC AND OTHER LOGS

IES/SNP/CDL/GR Logs

GR/CC1

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

27. WAS WELL CORED

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28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLES	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	215	12-1/4	110 sx	3 bbl
7"	23# & 20#	4350'	8-3/4'	195 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2"	4145	6440	230	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1-1/4"	3906	3050'
2-3/8"	6273'	

31. PERFORATION RECORD (Interval, size and number)

PC - 13-.37" holes from 3886' - 3973'

MV - 24 .37" holes from 5940'-6330'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3886 - 3973	5,000 gal pad treated water
	60,000# 10/20 sand
5940' - 6330'	10,000 gal pad treated water
	80,000# 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)	
N/A		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
PC -1-13-82	3 hours	2" x .750	→	-	-	-	-
MV 1-5-82							
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	PROD. LIQ. VOLUME-API (CORR.)	
PC 233 psig	PC 1085	→		PC 8041			
MV 118 psig	MV Ptr			AOF MV 1721			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				- d. TEST WITNESSED BY 02			

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

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

Donna J. Brace

TITLE Production Clerk

BY

DATE Jan. 25, 1982

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2494'					
Kirtland	3091'					
Fruitland	3430'					
Pictured Cliffs	3871'					
Lewis	4143'					
Cliff House	5922'					
Menefee	5985'					
Point LookOut	6245'					
Total Depth	6443'					