

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-2055.5.

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						14. PERMIT NO. API 30-045-25081	
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, N.M. 87401						DATE ISSUED -	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1520 FWL & 1770 FNL At top prod. interval reported below 1520 FWL & 1770 FNL At total depth 1520 FWL & 1770 FNL						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6395' GR 6407' KB 6395' GR	
16. DATE T.D. REACHED 8-25-81						19. ELEV. CASINGHEAD 6395' GR	
20. TOTAL DEP. H, MD & TVD 5805'						21. PLUG BACK T.D., MD & TVD PC 3650' MV 4852' 5740'	
22. IF MULTIPLE COMPL., HOW MANY* 2						23. INTERVALS DRILLED BY ROTARY TOOLS 0'-5805'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde 5302' - 5700' Pictured Cliffs 3250' - 3338'						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES SNP/FDC/GR 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	
9-5/8"		36#		204' KS		12-1/4"	
7"		20#		3705' KB		8-3/4"	
				3750'		See Attached	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4-1/2"		3528'		5805'		230	
						See Attached	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1-1/4"		3318'		3440'			
2-3/8"		5560'					
31. PERFORATION RECORD (Interval, size and number)							
PC - 12 .37" holes from 3250' - 3338'							
MV - 23 .37" holes from 5302' - 5700'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3250'-3338'				5,000 gal pad treated wtr followed			
				60,000# 10/20 sand			
5302'-5700'				5,000 gal pad treated wtr followed			
				80,000# 20/40 sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 1/6/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 1-14-82		HOURS TESTED 3 hrs		CHOKE SIZE 2" X.750"		PROD'N. FOR TEST PERIOD ---	
FLOW. TUBING PRESS. 115 psig		CASING PRESSURE PC 766 psig		CALCULATED 24-HOUR RATE ---		OIL—BBL. ---	
MV - 143 psig		MV - Pkr		---		GAS—MCF PC-244 MV-253	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - waiting on pipeline connection		TEST WITNESSED BY Fred S. Hamrick				OIL GRAVITY-API (COR*) ---	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.							

SIGNED Donna J. Brace TITLE Production ClerkDATE 2-1-82

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

NMOCC

djb/

FARMINGTON DISTRICT
BY Elliot

MAR 01 1982

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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2233'					
Kirtland	---					
Fruitland	2800'					
Pictured Cliffs	3128'					
Lewis	3501'					
Cliff House	5282'					
Menefee	5336'					
Point Lookout	5600'					
Total Depth	5805'					

Cement Record

9 5/8" casing → 115 sx C1" B", 2% CaCl₂ C.T. → Surface
7" casing → 130 sx 65:35 poz w/12% gel, 75 sx C1" H" w/2% CaCl₂ C.T. → 1800'
4 1/2" liner → 230 sx C1" B", 4% gel + 12 1/2" fine gilsonite/sx. C.T. → 5238'