

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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. ☐
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 820 FSL & 960 FWL SW/SW At top prod. interval reported below 820 FSL & 960 FWL At total depth 820 FSL & 960 FWL						
14. PERMIT NO.		DATE ISSUED				
15. DATE SPUDDED 7-25-82		16. DATE T.D. REACHED 8-3-82		17. DATE COMPL. (Ready to prod.) 9-28-82		
18. ELEVATIONS (DF, RESB, RT, GR, ETC.)* 6572' KB		19. ELEV. CASINGHEAD 6558' GR				
20. TOTAL DEPTH, MD & TVD 6117'		21. PLUG, BACK T.D., MD & TVD 6064'		22. IF MULTIPLE COMPL., HOW MANY* Single		
23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS		
0' - 6117'		NO		NO		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde - 5670' - 5990'				25. WAS DIRECTIONAL SURVEY MADE YES		
26. TYPE ELECTRIC AND OTHER LOGS RUN IES SNP/FDC/GR GR/CC1				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	
9-5/8"	32.3#	229' KB	13-3/4"	226 cu.ft C1 B	12 bbls	
7"	20#	3935' KB	8-3/4"	241 cu.ft & 89 cu ft C1 B	-	
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		
4-1/2"	3746'	6117'	421 cu.ft			
30. TUBING RECORD						
SIZE	DEPTH SET (MD)	PACKER SET (MD)				
2-3/8"	5917'					
31. PERFORATION RECORD (Interval, size and number) 5670', 5718', 5749', 5752', 5820', 5832', 5840', 5880', 5884', 5888', 5892', 5896', 5902', 5910', 5940', 5944', 5948', 5952', 5986', 5990'						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
5670'-5990'		SWF w/ 70,770 gallons fluid followed by 80,000# 20/40 sand				
Total 20 holes = 0.35"						
33.* PRODUCTION						
DATE FIRST PRODUCTION 9-28-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 11-12-82	HOURS TESTED 3 hrs	CHOKE SIZE 2" X.750"	PROD'N. FOR TEST PERIOD —→	OIL—BBL. —	GAS—MCF. 146 MCF	
FLOW. TUBING PRESS. 63 psig	CASING PRESSURE 452 psig	CALCULATED 24-HOUR RATE —→	OIL—BBL. —	GAS—MCF. 1134 MCFD	WATER—BBL. —	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Waiting on pipeline connection to be sold						
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. ThompsonTITLE Drilling EngineerDATE December 7, 1982

Paul C. Thompson

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

djb/

NNA

FARMINGTON DISTRICT

BY Stephen Mason

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 23. 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	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2642' Est	2794'		Ojo Alamo	2642'	Same
Kirtland	2794' Est	3273'		Kirtland	2794'	Same
Fruitland	3273' Est	3405'		Fruitland	3273'	Same
Pictured Cliffs	3405' Est	3733'		Pictured Cliffs	3405'	Same
Lewis	3733' Est	5650'		Lewis	3733'	Same
Cliff House	5650' EL	5696'		Cliff House	5650'	Same
Menefee	5696' EL	5876'		Menefee	5696'	Same
Pointlookout	5876' EL			Point Lookout	5876'	Same
				Total depth	6117'	