

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1560 FNL & 820 FWL At top prod. interval reported below Same as above At total depth Same as above							
14. PERMIT NO. API 30-045-24499							
15. DATE SPUDDED 12-9-80							
16. DATE T.D. REACHED 12-19-80							
17. DATE COMPL. (Ready to prod.) 5-5-81							
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6473' GR							
19. ELEV. CASINGHEAD --							
20. TOTAL DEPTH, MD & TVD 5928'		21. PLUG BACK T.D., MD & TVD 5890'		22. IF MULTIPLE COMPL., HOW MANY* 1		23. INTERVALS DRILLED BY --	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde 5420' - 5828'						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Neutron Density Logs						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"	36#	212'	12-1/4"	115 SX			
7"	20#	3767'	8-3/4"	225 SX			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
4-1/2"	3543'	5928'	235				
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2-3/8"	5708'						
31. PERFORATION RECORD (Interval, size and number) MV 29 .37" holes from 5420' - 5828'					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED		
5420' - 5828'					2261 bbls fluid		
					100,000# 20/40 sand		
33.* PRODUCTION							
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut In	
DATE OF TEST 5-5-81	HOURS TESTED 3 Hrs	CHOKE SIZE 2" x .750"	PROD'N. FOR TEST PERIOD -->	OIL—BBL. --	GAS—MCF. CV 2676 MCFD	WATER—BBL. Lt Mist	GAS-OIL RATIO --
FLOW. TUBING PRESS. 199 psig	CASING PRESSURE 543 psig	CALCULATED 24-HOUR RATE -->	OIL—BBL. --	GAS—MCF. AOF 3328 MCFD	WATER—BBL. --	OIL GRAVITY-API (CORR.) --	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY	
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 <u>Donna J. Brace</u>				TITLE <u>Production Clerk</u>		DATE <u>5-28-81</u>	
						FARMINGTON DISTRICT	

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

ACCEPTED FOR RECORD

JUN 9 1981

DATE 5-28-81

FARMINGTON DISTRICT

BY RB

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: "Success 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.
Point Lookout	5725'	5928	

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamo	2083'		
Kirtland	2163'		
Fruitland	3013'		
Pictured Cliffs	3348'		
Lewis	3568'		
Cliff House	5364'		
Menefee	5410'		
Point Lookout	5725'		
Total Depth	5928		