

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. RENVR. ☐	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 840' FSL & 2110' FEL At top prod. interval reported below As above At total depth As above							
15. DATE SPUDDED 7-25-76		16. DATE T.D. REACHED 8-1-76		17. DATE COMPL. (Ready to prod.) 8-12-76		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6785' GR	
20. TOTAL DEPTH, MD & TVD 6008'		21. PLUG, BACK T.D., MD & TVD 5961'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5244' - 5916' Mesa Verde						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Induction and 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	
9-5/8"		36		228'		12-1/4"	
7"		23		3799'		8-3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4-1/2"		3626'		6004'		220	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		5908'		None			
31. PERFORATION RECORD (Interval, size and number)							
One shot at 5244' 5250', 5298', 5314', 5322', 5332', 5358', 5365', 5372', 5390', 5513', 5598', 5752', 5760', 5768', 5776', 5784', 5820', 5828', 5836', 5861', 5880', 5902', 5916'. Size: 0.32" holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5244' - 5916'				1500 gal. 7-1/2% HCL w/30 ball sealers. Fraced with 70,000 gal. water and 60,000 lbs. 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)	
		Flowing				Shut-in	
DATE OF TEST 8-12-76		HOURS TESTED 3		CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. 428 PSIG		CASING PRESSURE 816 PSIG		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on pipeline connection							
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 D.H. Maroncelli		TITLE Production Engineer				DATE 8-16-76	

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

DHM/ks

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: "Socks 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 POROSITY 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

Mesa Verde

5226'

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

SS. Buff to light gry., silty in part, fine to medium grained, interbedded with siltstone, shale and coal.

38. GEOLOGIC MARKERS

NAME

MEAS. DEPTH

FEET VERT. DEPTH

Ojo Alamo

2349'

Same

Kirtland

2589'

Fruitland

3229'

Pictured Cliffs

3447'

Lewis

3602'

Cliff House

5226'

Menefee

5394'

Point Lookout

5752'

T.D.

6008'

(See instructions and Appendix A for instructions and details)