

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 940 FNL & 1080 FEL NE/NE At top prod. interval reported below 940 FNL & 1080 FEL At total depth 940 FNL & 1080 FEL						
14. PERMIT NO.		DATE ISSUED				
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		
10-8-82		10-15-82		11-20-82		
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		
6130' KB		6050' KB		Single		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde 5588' - 6004'						
26. TYPE ELECTRIC AND OTHER LOGS RUN IES SNP/FDC/GR GR/CCI						
25. CASING RECORD (Report all strings set in well)						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED		
9-5/8"	32.3#	217'	13-1/2"	212 cu.ft Cl B 1/4#	10 bbls	
7"	23#	4015'	8-3/4"	Flocele/sx		
				350 cu.ft Cl B 65/35 poz		
				89 cu.ft Cl B 2% CaCl ₂		
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		
4-1/2"	3800'	6128'	412 cu.ft			
30. TUBING RECORD						
SIZE	DEPTH SET (MD)	PACKER SET (MD)				
2-3/8"	5913'					
31. PERFORATION RECORD (Interval, size and number)						
5588', 5592', 5760', 5768', 5788', 5798', 5883', 5888', 5892', 5896', 5904', 5910', 5916', 5920', 5932', 5936', 5944', 5948', 5952', 5971', 5976', 5982', 5987', 5994 6004' Total 25 - 0.35" holes						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
5588' - 6004'		SWF w/ 2218 bbls fluid (2-1/2# FR/1000 gal) followed by 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)	
11-20-82		Flowing			Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	
12-3-82	3 hrs	2"X.750"		-	383 MCF	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	
193 psig	502 psig			AOF 3047 MCFD	-	
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. Thompson
Paul C. Thompson

TITLE Sr. Drilling Engineer

DATE January 17, 1983

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

NMOCC

FARMINGTON DISTRICT

djb/

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: "Nace's 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 DISCOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2294' est	2543'		Ojo Alamo	2294'	Same
Kirtland	2543' est	3121		Kirtland	2543'	Same
Fruitland	3121' est	3441'		Fruitland	3121'	Same
Pictured Cliffs	3441' est	3815'		Pictured Cliffs	3441'	Same
Lewis	3815' est	5572'		Lewis	3815'	Same
Cliff House	5572' EL	5622'		Cliff House	5572'	Same
Menefee	5622' EL	5878'		Menefee	5622'	Same
Point Lookout	5878'			Point Lookout	5878'	Same
				Total Depth	6130'	