

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 *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ 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 1490' FNL & 850' FWL At top prod. interval reported below At total depth As above		5. LEASE DESIGNATION AND SERIAL NO. NM 03040-A		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME San Juan 29-6 Unit		8. FARM OR LEASE NAME San Juan 29-6 Unit		9. WELL NO. 70A		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T29N, R6W		12. COUNTY OR PARISH Rio Arriba		13. STATE NM			
15. DATE SPUDDED 11-23-76		16. DATE T.D. REACHED 12-5-76		17. DATE COMPL. (Ready to prod.) 12-15-76		18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 6434' GR		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5718'		21. PLUG, BACK T.D., MD & TVD 5664'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY All		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5088' - 5637' Mesa Verde		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Induction and Density		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		219'		12 1/4"		115 sks.																			
7"		20		3692'		8 3/4"		150 sks.																			
29. LINER RECORD																											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD																	
4 1/2"		3508'		5716'		210				SIZE		DEPTH SET (MD)		PACKER SET (MD)													
										2 3/8"		5597'		None													
31. PERFORATION RECORD (Interval, size and number)																											
5088', 5096', 5106', 5112', 5121', 5130', 5136', 5142', 5164', 5172', 5180', 5208', 5470', 5502', 5508', 5516', 5526', 5538', 5546', 5552', 5560', 5608', 5637', . Size: 0.32 holes																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED																									
5088'-5637'		1500 gal 7 1/2% HCl. Fraced with 70,000 gal water and 60,000 # 20/40.																									
33. PRODUCTION																											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing										WELL STATUS (Producing or shut-in) Shut-in															
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO													
12/15/76		3		48/64						7,487																	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)															
429 PSIG		689 PSIG						AOF 17,153																			
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		12/23/76	

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

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; CURED 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
Mesa Verde	5073'		SS. Buff to light gry., silty in part, fine to medium grained, interbedded with siltstone, shale and coal.	Ojo Alamo	2460'	Same
				Kirtland	2591'	"
				Fruitland	3042'	"
				Pictured Cliffs	3337'	"
				Lewis	3492'	"
				Cliff House	5073'	"
				Menefee	5184'	"
				Point Lookout	5499'	"
				T.D.	5718'	"