

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 _____										5. LEASE DESIGNATION AND SERIAL NO. SF 078278	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Northwest Pipeline Corporation										7. UNIT AGREEMENT NAME San Juan 29-6 Unit	
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, New Mexico 87401										8. FARM OR LEASE NAME San Juan 29-6 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FSL & 1840' FEL At top prod. interval reported below same At total depth same										9. WELL NO. 36A	
14. PERMIT NO. _____ DATE ISSUED _____										12. COUNTY OR PARISH Rio Arriba	
										13. STATE New Mexico	
15. DATE SPUDDED 5-16-78		16. DATE T.D. REACHED 5-22-78		17. DATE COMPL. (Ready to prod.) 6-7-78		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 6729' GR		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 6030'		21. PLUG, BACK T.D., MD & TVD 6003'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY all		ROTARY TOOLS CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5442' to 5916'; Mesa Verde								25. WAS DIRECTIONAL SURVEY MADE no			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Neutron, CCL								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#		217'		12-1/4"		125 sks		-	
7"		20.0#		3937'		8-3/4"		160 sks		-	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
4-1/2"		3793'		6028'		200				2-3/8"	
										DEPTH SET (MD)	
										PACKER SET (MD)	
										none	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5442		5508		5564		5780		5850		5894	
5448		5514		5604		5786		5858		5900	
5480		5522		5610		5826		5864		5906	
5490		5526		5672		5838		5872		5912	
5496		5556		5774		5844		5878		5916	
										DEPTH INTERVAL (MD)	
										AMOUNT AND KIND OF MATERIAL USED	
										5442' to 5916'	
										30 holes	
										Spot 500 gal 7½% HCl & perfed.	
										Pumped 1000 gal 7½% HCl & dropped	
										50 balls. Pumped 10,000 gal pad &	
										fraced w/ 100,000# 20/40 sand in	
										slick wtr. Total fluid 110,000 gal.	
33.* PRODUCTION										WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing								Shut-in	
DATE OF TEST 6-7-78		HOURS TESTED 3 hrs		CHOKE SIZE 0.750"		PROD'N. FOR TEST PERIOD →		OIL—BBL. -		GAS—MCF. CV 3116	
FLOW. TUBING PRESS. 252 psig		CASING PRESSURE 661 psig		CALCULATED 24-HOUR RATE →		OIL—BBL. -		GAS—MCF. AOF 7189		WATER—BBL. -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on pipeline connection										OIL GRAVITY-API (CORR.) -	
35. LIST OF ATTACHMENTS										TEST WITNESSED BY	
										JUN 14 1978	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED <u>Barbara C. Rex</u>										TITLE <u>Production Clerk</u>	
										DATE <u>June 13, 1978</u>	

*(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 both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number 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 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 log, and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. 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 the 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 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, adequate 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 interval. **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.		
Mesa Verde			Ss. Lt to med gry, silty in part, fn to med gr, interbedded w/ siltstone, lt to dk gry carbonaceous shale.		
			NAME	MEAS. DEPTH	
			Cliff House Menefee Point Lookout	5440' 5520' 5823'	