

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

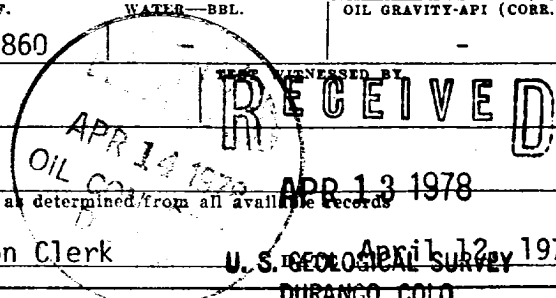
SUBMIT IN DUPLICATE*

(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. RESVR. ☐	Other: _____
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 1080' FNL & 840' FWL At top prod. interval reported below same At total depth same						9. WELL NO. 11A	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
15. DATE SPUDDED 12-14-77						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 7 T29N R6W	
16. DATE T.D. REACHED 12-20-77						12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 3-29-78						13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6393' GR						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 5695'		21. PLUG, BACK T.D., MD & TVD 5662'		22. IF MULTIPLE COMPL., HOW MANY* →		23. INTERVALS DRILLED BY all	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde; 5064'-5572'						25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Neutron & CCL						27. WAS WELL CORED no	
29. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		32.3#		195'		12-1/4"	
7"		20.0#		3611'		8-3/4"	
30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
4-1/2"		3468'		5695'		none	
31. PERFORATION RECORD (Interval, size and number)							
5064	5122	5238	5345	5488	5532	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5072	5128	5296	5424	5504	5538	DEPTH INTERVAL (MD)	
5094	5140	5304	5434	5512	5546	AMOUNT AND KIND OF MATERIAL USED	
5106	5147	5328	5473	5518	5557	5064'-5572' Pump 1000 gal 7 1/2% HCl. Dropped	
5116	5188	5336	5483	5526	5565	31 holes 50 balls. Pump 10,000 gal pad &	
					5572	frac w/ 100,000# 20/40 sand @	
						1 1/2#/gal in slick water.	
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		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
3-29-78		3		0.750"		→	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
320 psig		742 psig		→		-	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		Waiting on pipeline connection		OIL—BBL.		GAS—MCF.	
				-		CV 4106	
35. LIST OF ATTACHMENTS				OIL GRAVITY-API (CORR.)		-	
						-	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		Barbara C. Key		TITLE		Production Clerk	
						U.S. GEOLOGICAL SURVEY	
						DURANGO, COLO.	

*(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; 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mesa Verde			Ss. 1t to med gry, silty in part, fn to med gr, interbedded w/ siltstone, 1t to gry carbonaceous shale.	Cliff House Menefee Point Lookout PBTD TD	5010' 5150' 5446' 5662' 5695'	same same same same same