

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____						5. LEASE DESIGNATION AND SERIAL NO. SF 080379 A									
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> 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 PO 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 1450' FSL & 1010' FEL At top prod. interval reported below same At total depth same						9. WELL NO. 19A									
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde									
15. DATE SPUDDED 11-5-77 16. DATE T.D. REACHED 11-12-77 17. DATE COMPL. (Ready to prod.) 11-23-77 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6547' GR						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 8 T29N R6W									
20. TOTAL DEPTH, MD & TVD 5809' 21. PLUG BACK T.D., MD & TVD 5775' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS all CABLE TOOLS _____						12. COUNTY OR PARISH Rio Arriba									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde; 5270' to 5706'						13. STATE New Mexico									
26. TYPE ELECTRIC AND OTHER LOGS RUN GR Neutron						19. F. N. CASINGHEAD									
27. WAS WELL CORED no						28. WAS DIRECTIONAL SURVEY MADE no									
29. CASING RECORD (Report all strings set in well)						30. TUBING RECORD									
CASING SIZE		WEIGHT, LB./FT		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
9 5/8"		32.3		222'		12 1/4"		125 sks		10 bbls					
7"		20.0		3733'		8 3/4"		140 sks		-					
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
5270 5296 5430 5614 5642 5682						DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED									
5274 5300 5574 5620 5649 5688						5270' to 5706' Pumped 1000 gal 7 1/2" HCl w/									
5278 5372 5580 5628 5660 5694						30 holes 45 ball sealers. Pumped w/									
5282 5376 5586 5634 5666 5701						100,000# 20/40 sand & 15,000 gal									
5292 5424 5608 5638 5672 5706						slick water.									
33. PRODUCTION						34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		TEST WITNESSED BY							
11-23-77		Flowing				shut-in									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
11-23-77		3 hrs		0.750"		→		-		CV= 4240		-		-	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
339 psig		778 psig		→		-		AOF= 10,317		-		-			
35. LIST OF ATTACHMENTS Waiting on pipeline connection						36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED <u>Barbara C. Rye</u> TITLE <u>Production Clerk</u> DATE <u>November 30, 1977</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 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 filed 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: "Stacks 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

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Mesa Verde	5216'			SS. Buff to lt gry, silty in part, fn to med gr, interbedded w/ siltstone, shale & coal.	Cliff House Menefee Point Lookout T.D.	5216' 5300' 5600' 5809'		same same same same