

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 080 379-A	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" 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 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 940' FNL & 1825' FEL At top prod. interval reported below As above At total depth As above		9. WELL NO. 19 (owwo)	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
15. DATE SPUDDED 10-24-75		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8, T29N, R6W	
16. DATE T.D. REACHED 10-27-75		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 10-27-75		13. STATE N. M.	
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 6773' GR		19. ELEV. CASINGHEAD 6773'	
20. TOTAL DEPTH, MD & TVD 6138'		21. PLUG, BACK T.D., MD & TVD 6102'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5516' - 5998' Mesa Verde		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
10 3/4 "	32.3	204'	15"
7"	20	5461'	9"
4 1/2"	10.5	6132'	6 1/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	5975'		
31. PERFORATION RECORD (Interval, size and number)			
5516' - 5526'; 5534' - 5544'; 5880' - 5890'; 5912' - 5922'; 5930' - 5950'; 5962' - 5972'; 5988' - 5998' w/20 shots per zone Size = 0.32" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5516' - 5998'		500 Gal. 7 1/2% HCl Fractured w/70,000 Gal. treated water and 70,000 #20/40 sand w/120 ball sealers.	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
		Flowing	
DATE OF TEST 11-5-75		HOURS TESTED 3	
CHOKER SIZE 0.75		PROD'N. FOR TEST PERIOD →	
OIL—BBL.		GAS—MCF. CV 3670	
WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS. 427 PSIG		CASING PRESSURE 705 PSIG	
CALCULATED 24-HOUR RATE →		OIL—BBL.	
GAS—MCF. AOF 9324		WATER—BBL.	
OIL GRAVITY-API (CORR.)			
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

11-12-75

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

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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, 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 HOLE'S ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORREL 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	5458	6010	SS. Buff to light gry., silty in part, fine to medium grained, interbedded with siltstone, shale and coal.	Ojo Alamo	2775	Same
				Kirtland	2922	"
				Fruitland	3393	"
				Pictured Cliffs	3659	"
				Lewis	3773	"
				Cliff House	5458	"
				Mencfee	5550	"
				Point Lookout	5856	"
				Mancos	6010	"
				T.D.	6138	"