

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 090146	
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 Corp.		7. UNIT AGREEMENT NAME San Juan 29-6 Unit	
3. ADDRESS OF OPERATOR		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 990 FSL & 990 FWL At top prod. interval reported below as above At total depth as above		9. WELL NO. 7 (OWWO)	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
DATE ISSUED		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec 34, T29N, R6W	
15. DATE SIUDED 7-24-74		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 7-30-74		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 8-10-74		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6423 GR	
19. ELEV. CASINGHEAD 6423		20. TOTAL DEPTH, MD & TVD 5696	
21. PLUG, BACK T.D., MD & TVD 5681		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 5054' 5640'	
25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Density Log	
27. WAS WELL CORED no		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
9-5/8"		19.4	
7"		23.0	
(new) 4-1/2"		10.5	
Depth Set (MD)		Hole Size	
172		13-3/4	
4960		8-3/4	
5696		6-1/8	
Cementing Record		Amount Pulled	
200 sacks (circ.)		305)	
400 sacks (DV tool At 305)		none	
125 sacks			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		2-3/8	
SCREEN (MD)		5586	
		none	
31. PERFORATION RECORD (Interval, size and number) 5054-5640 w/ 160 0.44" holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5054-5640		500 gal 7-1/2% HCL, 115,000# sand and 115,000 gal treated water	
33.* PRODUCTION		WELL STATUS (Producing or shut-in) shut in	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
8-10-74		3429 MCF/D	
HOURS TESTED 3		CHOKE SIZE 3/4	
PROD'N. FOR TEST PERIOD →		OIL—BBL. -	
GAS—MCF. 3429 MCF/D		WATER—BBL.	
GAS-OIL RATIO		FLOW, TUBING PRESS. 294 psia	
CASING PRESSURE 725 psia		CALCULATED 24-HOUR RATE →	
OIL—BBL.		GAS—MCF. AOF 7472 MCF/D	
WATER—BBL.		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
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 <i>ABW</i>		TITLE Production & Drilling Engineer	
DATE Sept 6, 1974			

*(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	5054'	5640'	Ss: Lt. gry Buff, Fu med. gr., Sli carb, S&P, in pt, Shly in pt.	Ojo Alamo Kirtland Fruitland Picture Cliff Lewis Cliff House Menefee Point Lookout Upper Mancos	2390' 2625' 3086' 3250' 3740' 5050' 5155' 5455' 5627'	same same same same same same same same same