

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						5. LEASE DESIGNATION AND SERIAL NO. SF 078999	
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, N.M. 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME San Juan 31-6 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 845' FNL & 790' FEL At top prod. interval reported below Same as above At total depth Same as above						7. UNIT AGREEMENT NAME San Juan 31-6 Unit	
14. PERMIT NO. API # 30-039-22488						8. FARM OR LEASE NAME San Juan 31-6 Unit	
DATE ISSUED						9. WELL NO. #36	
15. DATE SPURRED 12-23-80						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
16. DATE T.D. REACHED 1-8-81						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 27, T31N, R6W	
17. DATE COMPL. (Ready to prod.) 3-8-81						12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6132' GR						13. STATE N.M.	
19. ELEV. CASINGHEAD						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7806' - 7830' - Dakota	
20. TOTAL DEPTH, MD & TVD 7890'						25. WAS DIRECTIONAL SURVEY MADE No	
21. PLUG, BACK T.D., MD & TVD 7870'						26. TYPE ELECTRIC AND OTHER LOGS RUN IES, Neutron Density Log.	
22. IF MULTIPLE COMPL., HOW MANY* 0						27. WAS WELL CORED No	
23. INTERVALS DRILLED BY ROTARY TOOLS ALL CABLE TOOLS						28. WAS WELL Cased No	
29. CASING RECORD (Report all strings set in well)							
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
9-5/8"		36#		358'		12-1/4"	
7"		20#		3759'		8-3/4"	
4-1/2"		10.5#		7890'		6-1/4"	
4-1/2"		11.6#		7890'		6-1/4"	
30. TUBING RECORD							
Size		Top (MD)		Bottom (MD)		Depth Set (MD)	
2-3/8"						7807'	
31. PERFORATION RECORD (Interval, size and number) .37" hole f/ 7806' - 7830' - 25 shots							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
Depth Interval (MD)				Amount and Kind of Material Used			
7806'-7830'				1500 gal acid, 10,000 gal pad followed w/ 52,400 20/40 sand & 54,776 gal slick wtr.			
33. PRODUCTION							
Date First Production N/A		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing				Well Status (Producing or shut-in) Shut in	
Date of Test 3-8-81		Hours Tested 3 hrs		Choke Size 2" X.750"		Prod'n. for Test Period —	
Flow. Tubing Press. 2744 psig		Casing Pressure 2744 psig		Calculated 24-hour Rate —		Oil—BBL. —	
						Gas—MCF. D CV 2557	
						Water—BBL. —	
						Oil Gravity-API (Corp.) —	
						Gas-Oil Ratio —	
						AOF 2736	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) NOW WAITING ON PIPELINE CONNECTION							
35. LIST OF ATTACHMENTS ACCEPTED FOR RECORD							

38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Donna J. Brace

TITLE Production Clerk

MAR 20 1981
DATE 3-19-81

FARMINGTON DISTRICT

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

BY

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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.

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:				38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
Dakota	7890'	TD	Ss: Lt gry, med gr, calc cmt, firm well sorted, sub rnd.	Ojo Alamo	2310'	Same
				Kirtland	2464'	Same
				Fruitland	2775'	Same
				Pictured Cliffs	3327'	Same
				Lewis	3559'	Same
				Cliff House	5282'	Same
				Point Lookout	5618'	Same
				Gallup	6560'	Same
				Greenhorn	7623'	Same
				Graneros	7679'	Same
				Dakota	7806'	Same
				Total Depth	7890'	Same