

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 078738	
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 Corporation				7. UNIT AGREEMENT NAME San Juan 30-5 Unit	
3. ADDRESS OF OPERATOR P.O. BOX 90, Farmington, N.M. 87401				8. FARM OR LEASE NAME San Juan 30-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 850 FNL & 810 FWL At top prod. interval reported below Same At total depth Same				9. WELL NO. #82	
14. PERMIT NO. 30-039-22755				12. COUNTY OR PARISH Rio Arriba	
DATE ISSUED -				13. STATE N.M.	
15. DATE SPUDDED 5-24-81		16. DATE T.D. REACHED 6-4-81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6998' GR	
17. DATE COMPL. (Ready to prod.) 10-22-81		19. ELEV. CASINGHEAD -		20. TOTAL DEPTH, MD & TVD 8370'	
21. PLUG, BACK T.D., MD & TVD 8280'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 10' - 8370'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota - 8284' - 8298'				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IEL, CDL/SNL/GR GR/CC1				27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		36#		390'	
7"		20#		4220'	
4-1/2"		11.6# & 10.5#		8346'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		250 sx		7 bbls	
8-3/4"		160 sx		-	
6-1/4"		350 sx		-	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		8303'			
31. PERFORATION RECORD (Interval, size and number)					
Dakota 15 .37" holes from 8284'-8298' (1 SPF)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
8284' - 8298'		Fraced w/ 20,000 gal pad followed by 40,000# 40/60 sand & 10,000# 20/40 sand.			
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 10-22-81		HOURS TESTED 3 hrs		CHOKE SIZE 2" X .750"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. -		GAS—MCF. CV 1492	
WATER—BBL. -		GAS-OIL RATIO -			
FLOW. TUBING PRESS. 108 psig		CASING PRESSURE 503 psig		CALCULATED 24-HOUR RATE →	
OIL—BBL. -		GAS—MCF. AOF 1534		WATER—BBL. -	
OIL GRAVITY-API (CORR.) -					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Waiting on Pipeline Connection					TEST WITNESSED BY Fred S. Hamrick
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 Donna J. Brace		TITLE Production Clerk		DATE 11-3-81	

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

NMOCC

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 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 LOGS, ZONES, AND CONTENTS THEREOF

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	8275'	8370'		Ojo Alamo	3145'	
				Kirtland	3365'	
				Fruitland	3482'	
				Pictured Cliffs	3672'	
				Lewis	4022'	
				Cliff House	5838'	
				Point Lookout	6115'	
				Mancos	6308'	
				Greenhorn	8108'	
				Graneros	8160'	
				Dakota	8275'	