

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						7. UNIT AGREEMENT NAME San Juan 30-5 Unit	
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, New Mexico 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 1000 FNL & 1720 FEL At top prod. interval reported below Same as above At total depth Same as above						9. WELL NO. #79	
14. PERMIT NO. API #30-039-22705						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 4-20-81						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 5, T30N, R5W	
16. DATE T.D. REACHED 4-29-81						12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 9-3-81						13. STATE N.M.	
18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 6513' GR						19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 8067'		21. PLUG, BACK T.D., MD & TVD 8050'		22. IF MULTIPLE COMPL., HOW MANY* 1		23. INTERVALS DRILLED BY ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota - 7932' - 8028'						25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, Neutron Density Gamma Ray logs - GR/CC1						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
9-5/8"	36#	365'	12-1/4"	225 Sx		5 bbls	
7"	20#	3874'	8-3/4"	185 sx		-	
4-1/2"	10.5#	8067'	6-1/4"	350 sx		-	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7936'	
31. PERFORATION RECORD (Interval, size and number) DK 19 - .37" holes from 7932'-8028'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				7932'-8028'			
				AMOUNT AND KIND OF MATERIAL USED			
				1500 gal HCl & 20,000 gal pad slick wtr followed w/ 70,000# 40/60 sand and 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 9-3-81	HOURS TESTED 3 hrs	CHOKE SIZE 2"x.750"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. CV 2366	WATER—BBL. -	GAS-OIL RATIO -
FLOW. TUBING PRESS. 180 psig	CASING PRESSURE 758 psig	CALCULATED 24-HOUR RATE →	OIL—BBL. AOF 2549	GAS—MCF. -	WATER—BBL. -	OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from, and is true and correct.							
SIGNED <u>Donna J. Bruce</u>				TITLE <u>Production Clerk</u>		DATE <u>10-14-81</u>	
Donna J. Bruce						OCT 15 1981	
*(See Instructions and Spaces for Additional Data on Reverse Side)							

NMOCC

BY Sam

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
Dakota	7925'			Ojo Alamo	2557'	
TD	8067'			Kirtland	2687'	
				Fruitland	3384'	
				Pictured Cliffs	3505'	
				Lewis	3684'	
				Cliffhouse	5525'	
				Point Lookout	5804'	
				Mancos	-	
				Gallup	-	
				Greenhorn	7762'	
				Graneros	7795'	
				Dakota	7925'	
				Total Depth	8067'	