

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 078917	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Northwest Pipeline Corporation		7. UNIT AGREEMENT NAME San Juan 29-5 Unit	
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, N.M. 87499		8. FARM OR LEASE NAME San Juan 29-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 1450 FWL & 1950 FSL NE/SW At top prod. interval reported below 1450 FWL & 1950 FSL At total depth 1450 FWL & 1950 FSL		9. WELL NO. #106	
14. PERMIT NO. -		10. FIELD AND POOL, OR WILDCAT Gobernador PC/ Blanco MV	
DATE ISSUED -		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 25, T29N, R5W	
15. DATE SPUDDED 9-9-82		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 9-17-82		13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) 10-1-82		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6869' KB	
19. ELEV. CASINGHEAD 6855' GR		20. TOTAL DEPTH, MD & TVD 6250' KB	
21. PLUG, BACK T.D., MD & TVD 6190' KB		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde 5640' - 6150'	
25. ROTARY TOOLS 0' - 6250'		26. CABLE TOOLS NO	
27. WAS DIRECTIONAL SURVEY MADE YES		28. WAS WELL CORED NO	
29. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	32.3#	227' KB	13-3/4"
7"	20# & 23#	4170' KB	8-3/4"
CEMENTING RECORD		AMOUNT PULLED	
236 cu.ft C1 B 3% CaCl ₂		5 bbls	
175 cu.ft C1 B 65/35 poz		-	
118 cu.ft C1 B 2% CaCl ₂		-	
30. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4-1/2"	3970'	6235'	421 cu.ft
31. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	6000'		
32. PERFORATION RECORD (Interval, size and number)			
5640', 5651', 5690', 5700', 5726', 5744', 5780', 5798', 5838', 5898', 5914', 5988', 6028', 6034', 6040', 6046', 6052', 6058', 6066', 6072', 6078', 6084', 6092', 6103', 6125', 6130, 6140', 6150', Total 28 .35"			
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5640' - 6150'		SWF w/ 2077 bbls Fluid followed by 100,000# 20/40 sand.	
34. HOLES PRODUCTION			
DATE FIRST PRODUCTION 10-1-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 10-18-82		HOURS TESTED 3 hrs	
CHOKE SIZE 2" X .750"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 0		GAS—MCF. 274 MCF	
FLOW. TUBING PRESS. 154 psig		CASING PRESSURE Pkr	
CALCULATED 24-HOUR RATE →		OIL—BBL. -	
GAS—MCF. AOF 2119 MCHD		WATER—BBL. 0	
OIL GRAVITY-API (CORR.) 0		TEST WITNESSED BY Fred S. Hamrick	
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Waiting on Pipeline Connection to be sold			
36. LIST OF ATTACHMENTS			

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

SIGNED

Paul C. Thompson
Paul C. Thompson

TITLE Drilling Engineer

DATE DEC 08 1982

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

FARMINGTON DISTRICT
BY Stephen Maan

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: "Seals Cemented": 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 POROSITY 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2989' est	3175'		Ojo Alamo	2989'	Same
Kirtland	3175' est	3430'		Kirtland	3175'	Same
Fruitland	3430' EL	3721'		Fruitland	3430'	Same
Pictured Cliffs	3721' EL	3971'		Pictured Cliffs	3721'	Same
Lewis	3971' EST	5632'		Lewis	3971'	Same
Cliff House	5632' EL	5682'		Cliff House	5632'	Same
Menefee	5682' EL	6018'		Menefee	5682'	Same
Point Lookout	6018' EL			Point Lookout	6018'	Same
				Total Depth	6250'	