

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 078739	
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. 87499				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 1730 FEL & 1840 FSL NW/SE At top prod. interval reported below 1730 FEL & 1840 FSL At total depth 1730 FEL & 1840 FSL				9. WELL NO. #84	
14. PERMIT NO.				10. FIELD AND POOL, OR WILDCAT Blanco / Gobernador PC	
15. DATE SPUDDED 8-28-82				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 33, T30N, R5W	
16. DATE T.D. REACHED 9-7-82		17. DATE COMPL. (Ready to prod.) 10-4-82		12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6652' KB		19. ELEV. CASINGHEAD 6638' GR		13. STATE N.M.	
20. TOTAL DEPTH, MD & TVD 5982' KB		21. PLUG BACK T.D., MD & TVD 5959' KB		22. IF MULTIPLE COMPL., HOW MANY? 2	
23. INTERVALS DRILLED BY 0' - 5982'				24. ROTARY TOOLS CABLE TOOLS	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 3484' - 3690'				26. WAS DIRECTIONAL SURVEY MADE YES	
27. TYPE ELECTRIC AND OTHER LOGS RUN DIL/SP CNL/FDC/GR IEL/GR CDL/LPN/GR GR/CCL				28. WAS WELL CORED NO	
29. 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"	32.3#	231' KB	13-1/2"	208 cu.ft C1 B 3% CaCl ₂	5 bbls
7"	20#	3920' KB	8-3/4"	197 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*	SCREEN (MD)	
4-1/2"	3732'	5982'	394 cu.ft		
31. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
1-1/4"	3647' KB	3710'			
32. PERFORATION RECORD (Interval, size and number) 3484', 3488', 3492', 3496', 3500', 3646', 3654', 3662', 3670', 3678', 3684', 3690' Total 12 holes (.35")					
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3484' - 3690'		SWF w/ 67,470 total gallons fluid followed by 44,000# 10/20 sand			
34. PRODUCTION					
DATE FIRST PRODUCTION 10-4-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut in
DATE OF TEST 10-28-82	HOURS TESTED 3 hrs	CHOKE SIZE 2" X .750"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. 184 MCF
WATER—BBL. -	GAS-OIL RATIO -				
FLOW. TUBING PRESS. 106 psig	CASING PRESSURE 789 psig	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. 2496 MCF/D	WATER—BBL. -
OIL GRAVITY-API (CORR.) -					
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented waiting on Pipeline Connection to be sold					TEST WITNESSED BY Fred S. Hamrick

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

ACCEPTED FOR RECORD

SIGNED Paul C. Thompson TITLE Drilling Engineer

DATE Nov 24, 1982

Paul C. Thompson

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

FARMINGTON DISTRICT

by Frank Mason

NMDC

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dib/

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 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Jose	Surface	2647'		San Jose	Surface	Same
Ojo Alamo	2647' EL	3133'		Ojo Alamo	2647'	Same
Kirtland	3133' EL	3213'		Kirtland	3133'	Same
Fruitland	3213' EL	3583'		Fruitland	3213'	Same
Pictured Cliffs	3583' EL	3717'		Pictured Cliffs	3583'	Same
Lewis	3717' EL	5473'		Lewis	3717'	Same
Cliff House	5473' EL	5529'		Cliff House	5473'	Same
Menefee	5529' EL	5781'		Menefee	5529'	Same
Point Lookout	5781' EL	5980'		Point Lookout	5781'	Same
Total Depth	5980'			Total Depth	5980'	