

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Northwest Pipeline Corporation						5. LEASE DESIGNATION AND SERIAL NO. SF 078765	
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, N.M. 87401						7. UNIT / AGREEMENT NAME Rosa Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1610 FNL & 1100 FWL At top prod. interval reported below 1610 FNL & 1100 FWL At total depth 1610 FNL & 1100 FWL						8. FARM OR LEASE NAME Rosa Unit	
14. PERMIT NO. <input type="checkbox"/> DATE ISSUED <input type="checkbox"/>						9. WELL NO. #88	
15. DATE SPUDDED 8-9-81						10. FIELD AND POOL, OR WILDCAT Blanco MV/Undesignated PC	
16. DATE T.D. REACHED 8-17-81						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec 8, T31N, R6W	
17. DATE COMPL. (Ready to prod.) 11-3-81						12. COUNTY OR PARISH San Juan	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6347' KB						13. STATE N.M.	
19. ELEV. CASINGHEAD 6335' GR						20. TOTAL DEPTH, MD & TVD 5840'	
21. PLUG BACK T.D., MD & TVD 5720'						22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY 0'-5840'						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 3204' - 3309'	
25. WAS DIRECTIONAL SURVEY MADE Yes						26. TYPE ELECTRIC AND OTHER LOGS RUN IES / CDL/SNP/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)	Hole Size	Cementing Record	Amount Pulled	
9-5/8"	36#	206'	KB	12-1/4"	137cu.ft C1"B" w/ 1/4#gel	1 bbl	
7"	20#	3741'	KB	8-3/4"	296cu.ft 65/35 poz w/ 12% gel, 89cu.ft C1"B" w/2% CaCl ₂		
29. LINER RECORD				30. TUBING RECORD			
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
4-1/2"	3543'	5840'	412 cu.ft	C1"B" w/4% gel & 12-1/2# gils/sx.	1-1/4"	3242'	
31. INFORMATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3204' - 3219'	3293'	3309'		Depth Interval (MD)	Amount and Kind of Material Used		
3207' - 3222'	3295'			3204' - 3309'	SWF w/ 80,400 gal slick and 60,000# 10/20 sand		
3210' - 3225'	3298'	16 - .37" holes					
3213' - 3228'	3302'						
3216' - 3232'	3305'						
33. PRODUCTION							
DATE FIRST PRODUCTION 10-30-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 2-12-82	HOURS TESTED 3hrs	CHOKE SIZE 2"X.750"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. CV 68MCF	WATER—BBL. -	GAS-OIL RATIO -
FLOW. TUBING PRESS. 35 psig	CASING PRESSURE 751 psig	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. AOF 761 MCF/D	WATER—BBL. -	OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Waiting on Pipeline Connection to be sold						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

Paul C. Thompson
for P.H. Wood

TITLE Prod & Drlg Manager

DATE April 7, 1982

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

NMOCC

FHW:djb 4-7-82

BY

Elliott

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 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 POROSITY ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION READ, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	TOP	
				MEAS. DEPTH	TRUE VENT. DEPTH
Ojo Alamo	2235' est	2488'			
Kirtland	2488' est	2946'			
Fruitland	2946' est	3284'			
Pictured Cliffs	3284' EL	3541'			
Lewis	3541' est	5304'			
Cliff House	5304' EL	5364'			
Menefee	5364' EL	5599'			
Point Lookout	5599' EL				
Total Depth	5840'				