

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 073772			
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 Rosa Unit			
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, N.M. 87401				8. FARM OR LEASE NAME Rosa Unit			
4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side) At surface 565 FNL & 625 FEL At top prod. interval reported below Same as above At total depth Same as above				9. WELL NO. #89			
10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 34, T32N, R6W			
12. COUNTY OR PARISH Rio Arriba				13. STATE New Mexico			
14. PERMIT NO. FARMINGTON DIST. M. API # 30-039-22782				15. DATE SPUDDED 8-1-81			
16. DATE T.D. REACHED 8-16-81				17. DATE COMPL. (Ready to prod.) 9-1-81			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6667' GR				19. ELEV. CASINGHEAD -			
20. TOTAL DEPTH, MD & TVD 6091'				21. PLUG, BACK T.D., MD & TVD 6058'			
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY ALL			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde 5762' - 6052'				25. WAS DIRECTIONAL SURVEY MADE NO			
26. TYPE ELECTRIC AND OTHER LOGS RUN IES SNP/CDL/GR				27. WAS WELL CORED NO			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		376'		12-1/4"	
7"		20#		3990'		8-3/4"	
4-1/2"		10.5#		6091'		6-1/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		5907'					
31. PERFORATION RECORD (Interval, size and number)							
Mesa Verde 22 - .37" holes from 5762' - 6042'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5762'-6042'				11,750 gal fluid			
				80,000# 20/40 sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A		Flowing				Shut in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
9-1-81		3 hrs		2"X.750"		OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
246 psig		636 psig				AOF 5401 - -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
Vented							
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 9-16-81

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

BY

FARMINGTON DISTRICT

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 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Mesa Verde	5931'		
Total depth	6091'		

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2488'	
Kirtland	-	
Fruitland	3257'	
Pictured Cliffs	3630'	
Lewis	3793'	
Cliff House	5759'	
Menefee	5780'	
Point Lookout	5931'	
Total Depth	6091'	