

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

(See other
instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. UNIT AGREEMENT NAME						
b. TYPE OF COMPLETION: NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF.RESVR. ☐ OTHER ☐		8. FARM OR LEASE NAME, WELL NO. NEW MEXICO 32-11 COM #2A						
2. NAME OF OPERATOR NORTHWEST PIPELINE CORPORATION C/O WILLIAMS PRODUCTION COMPANY		9. API WELL NO. 30-045-29017						
3. ADDRESS AND TELEPHONE NO. P.O. BOX 58900, MS 10317, SALT LAKE CITY, UTAH 84158-0900 (801) 584-7112		10. FIELD AND POOL, OR WILDCAT BLANCO MESAVERDE						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface 882' FSL & 1767' FEL At top production interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 19, T32N, R11W						
15. DATE SPUDDED 11-18-93		16. DATE T.D. REACHED 11-24-93	17. DATE COMPLETED (READY TO PRODUCE) 12-20-93	18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6599' GR	19. ELEVATION CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 5900'		21. PLUG, BACK T.D., MD & TVD 5856'		22. IF MULTIPLE COMPLETIONS, HOW MANY	23. INTERVALS DRILLED BY -----	ROTARY TOOLS X	CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4853' - 5775', MESAVERDE						25. WAS DIRECTIONAL SURVEY MADE YES		
26. TYPE ELECTRIC AND OTHER LOGS RUN IES/GR, CDL/SNL						27. WAS WELL CORED NO		
28. CASING REPORT (Report all strings set in well)								
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED		
9-5/8"	36#	322'	12-1/4"	160 SX (189 FT ³)		CIRC TO SURFACE		
7"	20#	3385'	8-3/4"	375 SX (787 FT ³) + 75 SX (89 FT ³)		CIRC TO SURFACE		
				TOC @ 100'				
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", 10.5#	3182'	5900'	250 SX (420 FT ³)		2-3/8"	5565'		
31. PERFORMANCE RECORD (Interval, size, and number) 5511' - 5775' WITH 35 0.32" HOLES 5201' - 5418' WITH 26 0.32" HOLES 4853' - 5147' WITH 40 0.32" HOLES * SEE ATTACHMENT "A" FOR PERFORATION DETAILS				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		
				5511'		5775'		120,000# 20/40 SD IN 139,734 GALS H ₂ O
				5201'		5418'		95,000# 20/40 SD IN 101,766 GAL H ₂ O
				4853'		5147'		130,000# 20/40 SD IN 130,116 GALS H ₂ O
33. PRODUCTION								
DATE OF FIRST PRODUCTION 12-23-93		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) FLOWING				WELL STATUS (Producing or shut-in) SI WAITING ON PIPELINE		
DATE OF TEST 12-23-93	HOURS TESTED 3 HOURS	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD-----	OIL - BBL. 0	GAS - MCF 2,994 MCF/D	WATER - BBL. 0	GAS-OIL RATIO N/A	
FLOW TUBING PRESS 232 PSIG	CASING PRESSURE 524 PSIG	CALCULATED 24-HOUR RATE----		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED						TEST WITNESSED BY ROSS GALLEGOS		
35. LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, PERFORATION DETAILS								

ACCEPTED FOR RECORD

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

SIGNED Stefano Kateris TITLE SENIOR ENGINEER DATE 12-20-1993

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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FARMINGTON DISTRICT U.

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	TOP			
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH	
OJO ALAMO	2150' *							
KIRTLAND	2300' *							
FRUITLAND	2864' *							
PICTURED CLIFFS	3180' *							
LEWIS	3284' *							
MV TRANSITION	4765'							
CLIFF HOUSE	4990'							
MENEFEE	5150'							
POINT LOOKOUT	5517'							
* based on offset wells								

ATTACHMENT "A"

**NEW MEXICO 32-11 COM #2A
COMPLETION RECAP
PERFORATION DETAILS**

Stage 1: Point Lookout 35 - 0.32" holes
5511', 27', 32', 35', 38', 41', 44', 47', 50', 53', 56', 83', 85', 91', 5601', 06', 10', 14', 18', 27',
30', 33', 36', 39', 53', 56', 88', 90', 97', 5721', 23', 41', 59', 73', 75'.

Stage 2: Menefee 26 - 0.32" holes
5201', 03', 06', 08', 20', 22', 39', 5311', 13', 15', 17', 34', 36', 41', 43', 44', 46', 65', 67', 71',
73', 75', 76', 78', 99', 5418'.

Stage 3: Cliff House 40 - 0.32" holes
4853', 60', 65', 92', 94', 4900', 02', 15', 96', 5000', 04', 08', 12', 15', 18', 22', 26', 29', 35', 39',
59', 63', 67', 71', 75', 79', 88', 90', 92', 5100', 02', 04', 23', 25', 29', 37', 39', 41', 44', 47'.

RECEIVED
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OIL CON. DIV
DIST. 3