

STATE OF NEW MEXICO
ENERGY and MINERALS DEPARTMENT

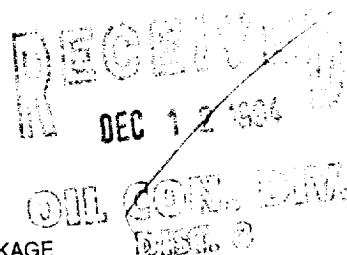
This form is not to
be used for reporting
packer leakage tests
in Southeast New Mexico

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE
TEST

Page 1

Revised 10/01/78



Operator NORTHWEST PIPELINE CORPORATION Lease ROSA Well No. #138A

Location of Well: Unit H Sec. 17 Twp. 31N Rge. 6W County SAN JUAN

	NAME OF RESERVOIR OR POOL	TYPE OF PROD (Flow or Art. Lift)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	PICTURED CLIFFS	GAS	FLOWING	TUBING
Lower Completion	MESA VERDE	GAS	FLOWING	TUBING

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in 0800 11-15-94	Length of time shut-in 13 DAYS	SI press. psig 1553 TBG, 1554 CSG	Stabilized? (Yes or No) YES
Lower Completion	Hour, date shut-in 1130 11-12-94	Length of time shut-in 16 DAYS	SI press. psig 1146 TBG	Stabilized? (Yes or No) YES

FLOW TEST NO. 1

Commenced at (hour, date)* 1615 MST 11-28-94				Zone producing (Upper or Lower) LOWER		
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.		REMARKS
		Upper Completion	Lower Completion			
1615 11-29-94	24 HOURS	TBG	CSG	64		DIFF = 6.1, STAT = 9.8 Q = 1738 MCF/D
		1558	1561			
1615 11-30-94	48 HOURS	1571	1574	62		DIFF = 9.1, STAT = 9.8 Q = 2593 MCF/D

Remarks: SMALL FREEZE ON INLET HI-LO VALVE. OPENED 2ND DAY FOR LIGHTER FLOW

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved _____ 19____
New Mexico Oil Conservation Division
Johnny Robinson
By _____
Title DEPUTY OIL & GAS INSPECTOR, DIST. #

Operator NORTHWEST PIPELINE CORPORATION
By Mark McCallister
Title Senior Engineer
Date December 1, 1994

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