

NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT



OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
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Revised 11/16/98

**NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST**

Operator: Williams Production Company Lease Name: Rosa Unit Well No. 145A

Location of Well: Letter D Sec 16 Twp 31N Rge 6W API # 30-0 45-29127

	NAME OF RESERVIOR OR POOL	TYPE OF PROD. (Oil or Gas)	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 2/20/2000	Length of time shut-in 3 Days	SI press. PSIG SICP = 1051	Stablized? (Yes or No) Yes
Lower Completion	Hour, date shut-in 2/20/2000	Length of time shut-in 5 Days	SI press. PSIG SITP = 1050	Stablized? (Yes or No) Yes

**FLOW TEST NO. 1**

Commenced at (hour, date)* 02/20/00					Zone Producing (Upper or Lower): Upper	
TIME (hour,date)	LAPSED TIME SINCE*	PRESSURE			PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion			
		Csg	Tbg			
2/20/2000	Day 1					Both Zones Shut In
2/21/2000	Day 2	962	902	961		Both Zones Shut In
2/22/2000	Day 3	1020	1020	1020		Both Zones Shut In
2/23/2000	Day 4	1051	1050	1050		Both Zones Shut In
2/24/2000	Day 5	621	382	684		Flow Upper Zone = 108 MCFD
2/25/2000	Day 6	354	144	632		Flow Upper Zone = 72 MCFD

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls in \_\_\_\_\_ Hours \_\_\_\_\_ Gravity \_\_\_\_\_

Gas: \_\_\_\_\_ MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_ GOR \_\_\_\_\_

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

Approved MAR 6 2000 2000  
Mexico Oil Conservation Division

By ORIGINAL SIGNED BY CHARLIE T. PERREN  
Title DEPUTY OIL & GAS INSPECTOR, DIST. 3

Operator Williams Production Company

By Tracy Ross  
Title Production Analyst  
Date March 3, 2000