

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. 79

Location of Well: Letter K Sec 22 Twp 31N Rge 6W API # 30-039-22539

	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	MESA VERDE	GAS	FLOWING	TUBING
Lower Completion	DAKOTA	GAS	FLOWING	TUBING

**PRE-FLOW SHUT-IN PRESSURE DATA**

Upper Completion	Hour, date shut-in 3/19/2000	Length of time shut-in 5 Days	SI press. PSIG SICP = 186	Stablized? (Yes or No) Yes
Lower Completion	Hour, date shut-in 3/19/2000	Length of time shut-in 3 Days	SI press. PSIG SITP = 601	Stablized? (Yes or No) Yes

**FLOW TEST NO. 1**

Commenced at (hour, date)* 03/19/00				Zone Producing (Upper or Lower): Upper	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion Csg	Lower Completion Tbg		
3/19/2000	Day 1				Both Zones Shut In
3/20/2000	Day 2	174	172	501	Both Zones Shut In
3/21/2000	Day 3	179	178	560	Both Zones Shut In
3/22/2000	Day 4	186	182	601	Both Zones Shut In
3/23/2000	Day 5	196	192	171	Flow Lower Zone = 828 MCFD
3/24/2000	Day 6	204	202	148	Flow Lower Zone = 632 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 APR 24 2000, 2000  
Mexico Oil Conservation Division

ORIGINAL SIGNED BY CHARLIE T. PETERSON

By \_\_\_\_\_  
Title DEPUTY OIL & GAS INSPECTOR, DIST. 3

Operator Williams Production Company

By Tracy Ross  
Title Production Analyst  
Date April 19, 2000