

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. 23C

Location of Well: Letter L Sec 29 Twp 31N Rge 5W API # 30-039-27609

	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 0600 HRS 12/09/04	Length of time shut-in	SI press. PSIG 1110	Stablized? (Yes or No) Yes
Lower Completion	Hour, date shut-in 0600 HRS 12/09/04	Length of time shut-in	SI press. PSIG 965	Stablized? (Yes or No) Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 0935 hrs 10/06/03				Zone Producing (Upper or Lower): <u>LOWER upper</u>	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
0935 12/09		965	1110	46	
0940 12/09	5 MIN	965	270	46	
0950 12/09	15 MIN	965	260	88	
1005 12/09	30 MIN	980	225	90	Heavy mist
1035 12/09	1 HR	980	180	85	Heavy mist
1105 12/09	1.5 HR	980	140	81	Heavy mist
1135 12/09	2 HR	975	130	79	Heavy mist

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 MAY 22 2006 2003
Mexico Oil Conservation Division

By H. Villanueva
Title DEPUTY OIL & GAS INSPECTOR, DIST. 3

Operator Williams Production Company

By Tracy Ross
Title Production Analyst
Date December 9, 2004