

**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**



OIL CONSERVATION DIVISION

AZTEC DISTRICT OFFICE

1000 RIO BRAZO ROAD

AZTEC, NM 87410

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Revised 11/16/98

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator: Williams Production Company Lease Name: Rosa Unit Well No. 139B

Location of Well: Letter K Sec 17 Twp 31N Rge 6W API # 30-045-31137

	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 06/20/05	Length of time shut-in	SI press. PSIG 1020	Stablized? (Yes or No) Yes
Lower Completion	Hour, date shut-in 0600 HRS 06/20/05	Length of time shut-in	SI press. PSIG 778	Stablized? (Yes or No) Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 0935 hrs 06/20/05				Zone Producing (Upper or Lower): LOWER	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
0935 6/20		990	778	112	
0940 6/20	5 MIN	233	795	42	
0950 6/20	15 MIN	220	826	46	
1005 6/20	30 MIN	210	866	90	Heavy mist
1035 6/20	1 HR	980	180	85	Heavy mist
1105 6/20	1.5 HR	980	140	81	Heavy mist
1135 6/20	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 OCT 10 2006 2006
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 July 24, 2006