

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: JICARILLA 93 Well No. 12

Location of Well: Letter F Sec 34 Twp 27N Rge 3W API # 30-0 39-22943

	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	MESAVERDE	GAS	FLOWING	TUBING

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in 3/14/99	Length of time shut-in 5 Days	SI press. PSIG SICP = 900	Stablized? (Yes or No) Yes
Lower Completion	Hour, date shut-in 3/15/99	Length of time shut-in 3 Days	SI press. PSIG SITP = 560	Stablized? (Yes or No) Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 3/14/99		PRESSURE		Zone Producing (Upper or Lower):	
TIME (hour,date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
3/14/99	Day 1				Both Zones Shut In
3/15/99	Day 2	800	425		Both Zones Shut In
3/16/99	Day 3	900	530		Both Zones Shut In
3/17/99	Day 4	900	560		Both Zones Shut In
3/18/99	Day 5	900	180		Flow Lower Zone = 344 MCFD
3/19/99	Day 6	900	180		Flow Lower Zone = 156 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 JUN 14 1999  
Mexico Oil Conservation Division

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

Operator Williams Production Company

By Sterg Katirgis

Title Engineer

Date June 10, 1999