

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

NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST

Operator Conoco Lease Name Hamner Well No. 3A

Location of Well: Unit Letter E Sec. 29E Twp. 29N Range 9W
 Location of well API # 30-0 452347800

	NAME OF RESERVOIR 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	Art. Lift	Tbg.
Lower Completion	Dakota	Gas	Flow	Tbg.

PRE-FLOW SHUT-IN PRESSURE DATA

Completion	Hour shut-in	Date shut-in	Instant SI Pressure	SI press. Psig	Stabilized? (Yes or No)
Upper		8/23/2002	20#	20#	yes
Lower		8/23/2002	0#	0#	yes

FLOW TEST NO. 1

Commenced at (hour, date)		Zone producing (upper or lower)		Remarks
TIME Date	LAPSED TIME SINCE*	Upper	Lower	
				Hole in tbg. Temporarily Shut-in. Waiting on Remedial work

Production rate during test

Oil	0	BOPD based on		Bbls.in		Hours		Grav.		GOR
Gas	0	MCFPD; Tested thru (Orifice or Meter):								

MID-TEST SHUT-IN PRESSURE DATA

Completion	Hour	Date	Instant SI Pressure	SI press. Psig	Stabilized? (Yes or No)
Upper					
Lower					

FLOW TEST NO. 2

Commenced at (hour, date)		Zone producing (upper or lower)		Remarks
TIME (hour, date)	LAPSED TIME SINCE*	Upper	Lower	
				Hole in tbg. Temporarily shut-in. Waiting on Remedial work

Production rate during test

Oil	0	BOPD based on		Bbls.in		Hours		Grav.		GOR
Gas	0	MCFPD; Tested thru (Orifice or Meter):								

Remarks Suspected packer leak. Well was loaded up. Rigged up swabbing unit. Mesa Verde Zone had 20# on tbg and csg. Dakota had 0#. Made swab run, casing pressure dropped to 6#. Ran standing valve and loaded with 17 bbls. wtr. No press. Hole in

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

Approved _____ Date _____ Operator Conoco
 New Mexico Oil Conservation Division By Ron Coussons
 By _____ Date _____ Title FPS
 Title _____ Date 8/29/02

