



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-8178 FAX: (505) 334-8170
<http://nemrnr.dnr.state.nm.us/ocdi/District/HUS/district.htm>

NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST

Operator McElvain Oil and Gas Lease Name Howard Federal 15 Well No 43

Location of Well: UL I Sec. 15 Twp 25N Rge 2W API # 30-039-23949

	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	<u>Blanco Mesaverde</u>	<u>Gas</u>	<u>Flow</u>	<u>Tbg.</u>
Lower Completion	<u>Basin Dakota</u>	<u>Gas</u>	<u>Flow</u>	<u>Tbg.</u>

PRE-FLOW SHUT IN PRESSURE DATA

Upper Completion	Hour, date shut in <u>8-9-2006</u>	Length of time shut-in <u>5 days</u>	SI press. Psg <u>170</u>	Stabilized (Yes or No) <u>Yes</u>
Lower Completion	Hour, date shut in <u>8-9-2006</u>	Length of time shut-in <u>7 days</u>	SI press. Psg <u>491</u>	Stabilized (Yes or No) <u>Yes</u>

FLOW TEST NO. 1

Commenced at (hour, date) 8-14-06 Zone Producing (Upper or Lower): Upper

Time (hour, date)	LAPSED TIME SINCE	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
<u>8-14-06</u>	<u>0 days</u>	<u>170</u>	<u>491</u>		<u>Upper Flow/Lower SI</u>
<u>8-15-06</u>	<u>1 day</u>	<u>99</u>	<u>491</u>		
<u>8-16-06</u>	<u>2 days</u>	<u>96</u>	<u>491</u>		<u>Line pressure</u>

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours _____ Grav. _____ GOR _____

Gas: _____ MCFPD; Tested thru (Orifice of Meter): _____

Remarks: Tested in conjunction with the Enterprise shut-in.

Dakota (Lower) temporary disconnect

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

Approved AUG 30 2006 20 _____ Operator McElvain Oil and Gas

Mexico Oil Conservation Division

By: Joe Elledge

By: H. Villanueva Title: Consultant

Title: DEPUTY OIL & GAS INSPECTOR, DIST. 38 Date: 8-29-2006

