



# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
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<http://nemnr.state.nm.us/ocd/District/1/U3distric.htm>

## NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST

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

Location of Well: UL I Sec. 15 Twp 25 Rge 2 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	Blanco MV	Gas	Flow	Tbg.
Lower Completion	Basin Dakota	Gas	Flow	Tbg.

## PRE-FLOW SHUT IN PRESSURE DATA

Upper Completion	Hour, date shut in 8-21-05	Length of time shut-in 3 days	SI press. Psg 510	Stabilized (Yes or No) Yes
Lower Completion	Hour, date shut in 8-21-05	Length of time shut-in 8 days	SI press. Psg 461	Stabilized (Yes or No) Yes

## FLOW TEST NO. 1

Commenced at (hour, date) 8-24-05 Zone Producing (Upper or Lower); Upper

Time (hour, date)	LAPSED TIME SINCE	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
8-24-05	0 days	510	461		Upper Flow/Lower SI
8-25-05	1 day	210	461		
8-29-05	5 days	121	461		Line pressure

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 Zone) temporary disconnect

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

Approved SEP 26 2005 20 \_\_\_\_\_ Operator McElvain Oil and Gas

Mexico Oil Conservation Division By: Joe Elledge

By: Chad Title: Foreman

Title: SUPERVISOR DISTRICT # 3 Date: 9-23-05

