



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD

AZTEC NM 87410

(505) 334-6176 FAX: (505) 334-6170

http://nemrd.state.nm.us/ocd/District/823/district

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 12-7-04 Operator HEC Petroleum API # 30-045-27734
Property Name Federal G Well No. 4 EC Location: Unit G Section 10 Township 31 N Range 7 W
Pressure (Shut-In or Producing) N/A Tubing 140 Intermediate N/A Casing 141 Bradenhead 0.8

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES:		BRADENHEAD FLOWED	INTERMEDIATE FLOWED
	INTERMEDIATE	CASING		
5 minutes	<u>N/A</u>	<u>TP 140</u> <u>CP 141</u>	<u>Steady Flow</u>	<u>N/A</u>
10 minutes		<u>145</u> <u>146</u>	<u>Surges</u>	
15 minutes		<u>148</u> <u>149</u>	<u>Down to Nothing</u>	
20 minutes			<u>Nothing</u>	
25 minutes			<u>Gas</u>	
30 minutes			<u>Gas & Water</u>	
			<u>Water</u>	

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

REMARKS:

Bradenhead showed a light vacuum that equalized in 3 seconds through a 1" valve. No flow for the remainder of the test.

By Russ Knight Witness _____
Measurement Tech
(Position)