



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
[http://emnrd.state.nm.us/ocd/District III/3district.htm](http://emnrd.state.nm.us/ocd/District%20III/3district.htm)

OIL CONS. DIV DIST. 3

BRADENHEAD TEST REPORT

OCT 02 2012

(submit 1 copy to above address)

Date of Test 05-15-12 Operator Noble Energy Inc API #30-045-32238

Property Name Freeman Well No. 1C Location: Unit Section 11 Township 31N Range 13W

Well Status (Shut-In or Producing) Initial PSI: Tubing 40 Intermediate Casing 60 Bradenhead 18

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Int	Csg	Int	Csg
TIME					
5 min	0		60		
10 min	0		60		
15 min	0		60		
20 min	0		60		
25 min	0		60		
30 min	0		60		

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	<u>NO</u>
Surges	<u>NO</u>
Down to Nothing	<u>YES</u>
Nothing	<u>NO</u>
Gas	<u>YES</u>
Gas & Water	<u>NO</u>
Water	<u>NO</u>

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

CLEAR FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN PRESSURE

BRADENHEAD 2 INTERMEDIATE

REMARKS:

By Isaac Basso

Witness

Pumper
(Position)

E-mail address ibasso@nobleenergy.com