



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
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[http://emnr.state.nm.us/ocd/District III/3district.htm](http://emnr.state.nm.us/ocd/District%20III/3district.htm)

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 1-16-12 Operator XTO Energy API #30-0 39-31003
Property Name Breech C Well No 244F Location: Unit G Section 14 Township 26N Range 6W
Well Status (Shut-In or Producing) Initial PSI: Tubing 761# Intermediate NA Casing 736# Bradenhead 28#

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Bradenhead		Int	Csg
		Int	Csg		
TIME					
5 min	0	NA	736#	NA	
10 min	0	NA	736#	1	
15 min	0	NA	736#	1	
20 min					
25 min					
30 min					

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	✓
Nothing	
Gas	✓
Gas & Water	
Water	

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

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

5 MINUTE SHUT-IN PRESSURE

BRADENHEAD 1# INTERMEDIATE NA

REMARKS:

Bradenhead Blew down in 5 seconds. RCVD JAN 17 '12

OIL CONS. DIV.

By Jeff Waggoner
Production Foreman
(Position)

Witness _____

DIST. 3

E-mail address jeff_waggoner@xtoenergy.com

Natural Gas Analysis Report

SAN JUAN DIVISION

Sample Information

Sample Information	
Sample Name	BREECH C244F SURFACE CASING
TECH	Jimmy Petree
GC Serial	GC1105B610
Operator	XTO ENERGY
Report Date	2012-01-16 10:22:13

Component Results

Component Name	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	91.7837	0.0	0.88773	10.100
Oxygen	0.1869	0.0	0.00206	0.017
Methane	3.8989	39.5	0.02160	0.661
Carbon Dioxide	3.2371	0.0	0.04919	0.553
Ethane	0.3382	6.0	0.00351	0.090
Propane	0.1671	4.2	0.00254	0.046
I-Butane	0.0434	1.4	0.00087	0.014
N-Butane	0.0855	2.8	0.00172	0.027
I-Pentane	0.0289	1.2	0.00072	0.011
N-Pentane	0.0303	1.2	0.00075	0.011
Hexanes	0.0237	1.1	0.00071	0.010
Heptanes	0.1158	6.4	0.00401	0.053
Octanes	0.0487	3.1	0.00192	0.025
Nonanes	0.0118	0.8	0.00052	0.007
Hydrogen Sulfide	0.0000	0.0	0.00000	0.000
Total:	100.0000	67.7	0.97785	11.624

Results Summary

Result	Dry
Total Normalized Mole%	100.0000
Pressure Base (psia)	14.730
Temperature Base	60.0
Flowing Temperature (Deg. F)	45.0
Flowing Pressure (psia)	30.0
Gross Heating Value (BTU / Real cu.ft.)	67.7
Relative Density (G), Real	0.9779
Compressibility (Z) Factor	0.9995
Total GPM	11.624