

# NEW MEXICO ENERGY, MONERALS & 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/3distric.htm

Re test

### **BRADENHEAD TEST REPORT**

(submit 1 copy to above address)

Date of Test_ 7-19-06			Operato	or XTO	AP	[#30-0 <u>45 - <del>23600</del> 09814</u>
Property Na	me <u> 01</u>	JA MAE	EE Well No	Location	: UnitSection	n_4_Township_30_Range_[[
Well Status(	Shut-In	or Frodu	cing) Initial PSI: T	ा <b>43</b> ubing <b>व्रक</b> Inte	ermediate V/A (	Casing Bradenhead 68
OPEN BR	ADENH	EAD AN	D INTERMEDIATE	TO ATMOSPH	ERE INDIVIDUA	ALLY FOR 15 MINUTES EACH
PRESSURE Testing Bradenhead INTERM BH Int Csg Int Csg				FLOW CHARACTERISTICS BRADENHEAD INTERMEDIATE		
TIME 5 min 151M		155		Steady Flow_		
10 min 156M		155		Surges		
15 min TSTM	,	155		Down to Notl	ning	
a0 min_				Nothing		
25 min				Gas		76.1889
30 min				Gas & Water_		4110 3008
				Water		804
If bradenhead f	flowed wa	ater, chec	k all of the description	s that apply belo	<u>w:</u>	
CLEAR	·	FRESH_	SALTY	SULFUR_	BLACK_	SUR BLAND
5 MINUTE SH	UT-IN PI	RESSURE	BRADENHEA	AD 68	INTERMEDIAT	re N/A
REMARKS:	<b></b>	<b>.</b>	1)	7		
Degr	in ru	<u>owing</u>	WATER AT	MINUTES		
		***************************************				
sy David & Sandry Witness Felly Gr Protest						
Lease of				1111033	100 100	
(Position	n)	<u> </u>				
ail address						



## NEW MEXICO ENERGY, MINERALS NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON** 

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E. Director Oil Conservation Division

**Underground Injection Control Program** "Protecting Our Underground Sources of Drinking Water"

30-Aug-06

XTO ENERGY, INC.

2700 Farmington Avenue Building K, Suite 1

Farmington NM 87401-

**NOTICE** of Failed **Mechanical Integrity** 

### Dear Operator:

The bradenhead test(s) reported on the following well or wells failed to meet mechanical integrity standards of the New Mexico Oil Conservation Division. The test detail section which follows indicates preliminary findings and/or probable causes of the failure. This determination is based on a test of your well or facility by you and/or an OCD Compliance Officer employed by the Oil Conservation Division. Additional testing during the repair operation may be necessary to properly identify the full nature of the well failure.

Please notify the proper district office of the Division at least 48 hours prior to the date and time that the well(s) will be retested so a Compliance Officer may witness the test.

### MECHANICAL INTEGRITY TEST DETAIL SECTION

**ONA MAGEE No.001** 

30-045-09814-00-00

Active Gas (Producing)

P-4-30N-11W

Test Date:

8/30/2006

**Permitted Injection PSI:** 

**Actual PSI:** 

Test Reason:

Repair Due:

12/3/2006

Test Type:

**Annual IMIT** 

**Test Result:** 

FAIL TYPE: Communication Between

FAIL CAUSE:

Bradenhead Test After test and then Retest witnessed by Kelly Roberts, showed bh had 68 psi, after 5 minute shut in had 68 Comments on MIT:

psi on bh.

In the event that a satisfactory response is not received to this letter of direction by the "Repair Due:" date shown above, enforcement action will occur. Such enforcement may include this office issuing a NOTICE OF VIOLATION with a penalty and/or applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well for your violation of OCD rules.

Sincerely,

Aztec OCD District Office

Henry Villanveva

Note: Bradenhead Tests are performed every 3 years. Information in Detail Section comes directly from field inspector data entries - not all blanks will contain data. "Failure Type" and "Failure Cause" and any Comments are not to be interpreted as a diagnosis of the condition of the wellbore. Additional testing should be conducted by the operator to accurately determine the nature of the actual failure. \* Significant Non-Compliance events are reported directly to the EPA, Region VI, Dallas, Texas.