

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

Heather Riley, Division Director
Oil Conservation Division



June 8, 2018

Enduring Resources, LLC
Attn: Travis Whitham
511 16th Street, STE 700
Denver, CO 80202-0202

Re: 2018 Bradenhead Test
Well: Kline 10 #4, UL J Sec 10 Twn 31N Rge 13W, API # 30-045-33545

Dear Mr. Whitham

The 2018 Bradenhead test on the above well indicates a failure. In order to comply with Rule 19.15.16.11, prevent waste and protect fresh water, you are hereby directed to submit a plan of action before **July 8, 2018**, and to initiate remedial activity before **September 7, 2018**. The initial Surface Casing pressure was 45psi of gas pressure.

Gas analysis and wellbore schematic have been received. Gas analysis appears to show similar gas on bradenhead and the production casing.

Reference: **RBDMS MPK1810956049 on future correspondence for this issue.**

Notify the Aztec OCD 24 hours before work is initiated.

If you have any questions, please call me at 505-334-6178, ext. 123.

Sincerely yours,

Monica Kuehling
Deputy Oil and Gas Inspector
District III - Aztec

CC: Well File



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://emnr.state.nm.us/ocd/District III3district.htm](http://emnr.state.nm.us/ocd/District%20III3district.htm)

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 4-3-18 Operator ENDURING RESOURCES API #30-0 45-30540

Property Name LM. BARTON Well No. 13 Location: Unit Section 12 Township 30N Range 12W

Well Status (Shut-In or Producing) Initial PSI: Tubing 3 Intermediate N/A Casing 16 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	Bradenhead				
	BH	Int	Csg	Int	Csg
TIME					
5 min	0		16		
10 min	0		16		
15 min	0		16		
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 0 INTERMEDIATE N/A

REMARKS:

By [Signature]

Witness

AIR QUALITY SPECIALIST
(Position)

E-mail address sbarrett@enduring-resources.com

NMOC

APR 11 2018

DISTRICT 104