



NEW MEXICO ENERGY, MINERALS
and
NATURAL RESOURCES
DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178
FAX: (505) 334-6170
www.emnrd.state.nm.us/ocd/District 3/district3.htm

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 8/16/06 Operator ROBERT L. BAYLESS, PRODUCER, LLC API #30-0 45-21310

Property Name NAVAJO TRIBAL U Well No. 14 Location: Unit K Section 16 Township 26N Range 18W

Well Status (Shut-In or Producing) Tubing ☒ Intermediate ☒ Casing 460 Bradenhead 460

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES:			BRADENHEAD FLOWED	INTERMEDIATE FLOWED
	BRADENHEAD	INTERMEDIATE	CASING		
5 minutes	<u>430</u>	<u>430</u>	<u>430</u>	Steady Flow	
10 minutes	<u>410</u>	<u>430</u>	<u>410</u>	Surges	
15 minutes	<u>385</u>	<u>420</u>	<u>385</u>	Down to Nothing	
20 minutes				Nothing	
25 minutes				Gas <u>Gas only</u>	
30 minutes				Gas & Water	
				Water	

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

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

5 MINUTE SHUT-IN BRADENHEAD _____ INTERMEDIATE _____

REMARKS:

Intermediate blow right down



By Palmar Knepp

Witness _____

Pumper

(Position)

E-mail address _____

Failure



NEW MEXICO ENERGY, MINERALS and 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"*

07-Sep-06

ROBERT L BAYLESS PRODUCER LLC

368 NM HWY 170 P.O. BOX 168

Farmington NM 87499-

NOTICE OF VIOLATION and SHUT-IN DIRECTIVE Failed Mechanical Integrity Test

Dear Operator:

The following test(s) were performed on the listed dates on the following well(s) shown below in the test detail section.

The test(s) indicates that the well or wells failed to meet mechanical integrity standards of the New Mexico Oil Conservation Division. To comply with guidelines established by the U.S. Environmental Protection Agency, the well(s) must be shut-in immediately until it is successfully repaired. 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 an inspector employed by the Oil Conservation Division. Additional testing during the repair operation may be necessary to properly identify the 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 the test may be witnessed by a field representative.

MECHANICAL INTEGRITY TEST DETAIL SECTION

NAVAJO TRIBAL U No.014

30-045-21310-00-00

Active Gas (Producing)

K-16-26N-18W

Test Date:	9/7/2006	Permitted Injection PSI:	Actual PSI:
Test Reason:	Annual IMIT	Test Result: F	Repair Due: 12/11/2006
Test Type:	Bradenhead Test	FAIL TYPE: Communication Between	FAIL CAUSE:
Comments on MIT:	Bradenhead psi 460 csg psi 460--when bradenhead was bled, the pressure off the bradenhead came down to 385 psi, and the casing pressure came down at the same rate in 15 minutes.		

In the event that a satisfactory response is not received to this letter of direction by the "Repair Due:" date shown above, or if the well(s) are not immediately shut-in, further enforcement will occur. Such enforcement may include this office 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. Such a hearing may result in imposition of CIVIL PENALTIES for your violation of OCD rules.

Sincerely,



Aztec OCD District Office

Note: Pressure Tests are performed prior to initial injection, after repairs and otherwise, every 5 years; Bradenhead Tests are performed annually. 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.