



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://emmr.state.nm.us/ocd/District III/3distric.htm](http://emmr.state.nm.us/ocd/District%20III/3distric.htm)

**BRADENHEAD TEST REPORT**

(submit 1 copy to above address)

Date of Test 10/22/09 Operator BP America Prod Co API #30-0 45-27621  
Property Name Miller 32 06 11 Well No. 1 Location: Unit E Sec 11 Twp 32N Rng 06W  
Well Status(Producing) Initial PSI: Tubing 145 Intermediate      Casing 145 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE				
	Bradenhead	INTERM			
	BH	Int	Csg	Int	Csg
TIME	0		145		
5 min					
10 min					
15 min					
20 min					
25 min					
30 min					

Steady Flow

Surges

Down to Nothing

Nothing

Gas

Gas & Water

Water

**FLOW CHARACTERISTICS**  
**BRADENHEAD INTERMEDIATE**

X	

OIL CONS. DIV DIST. 3

JUL 29 2014

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

CLEAR      FRESH      SALTY      SULFUR      BLACK     

5 MINUTE SHUT-IN PRESSURE BRADENHEAD      INTERMEDIATE     

REMARKS:

NMOCD form completed by Chris Sandoz on 7/24/14 based on COGCC form dated 10/22/09

By Geoff Walts

Witness     

MTS  
(Position)

E-mail address

Witness:

## BLM - COGC Colorado Bradenhead 7 Report

Lease:

Fm ( FT ) Well Name/Number:

API #

Fm ( )

Miller 32-6-11 No. 1

3004527621

CA#

Fm ( )

Operator: BP

Critical Area:

Date:

10-22-09

CA#

Fm ( )

Q/Q: NENE

SEC:

Twn:

Rng:

Fed / Ind / State / Fee / Mine

Well Status (circle one):

Flowing

Shut-In

Clock/Intermittent

Gas Lift

Pumping

Injection

Plunger Lift

Number of Casing Strings (circle one):

Two

Three

Liner

STEP 1: RECORD ALL TUBING AND CASING PRESSURES AS FOUND.

STEP 2: SAMPLE NOW, IF INTERMEDIATE OR SURFACE CASING PRESSURE &gt; 25 PSI. (In sensitive areas, 5 PSI.)

STEP 3: BRADENHEAD TEST

Buried Valve? NO Confirmed open?

With gauges monitoring production, intermediate casing and tubing pressures, open surface casing (bradenhead) valve. (If no intermediate casing, monitor only the production casing and tubing pressure.)

Record pressures at five minute intervals. Define characteristic of flow in "Bradenhead Flow" column

O = No flow; C = Continuous; D = Down to 0; V = Vapor;

## BRADENHEAD SAMPLE TAKEN (circle)

Yes

No

Gas

Liquid

Character of Bradenhead Fluid:

Clear Fresh Salty Sulfur Black

Sample Cylinder Number:

STEP 1:

Record all pressures as found

Tubing Fm ( )

Tubing Fm ( )

Production Casing Fm ( )

Interm Casing

Surface Casing

145

145

0

## STEP 3: BRADENHEAD TEST

Elapsed Time (Min:Sec)

Tubing Fm ( )

Tubing Fm ( )

Prod Casing

Interm Casing

Bradenhead Flow

00: 0

145

145

0

05: 1 VALVE

End test

10:

15:

20:

25:

30:

Note instantaneous Bradenhead PSIG at end of test:

0

STEP 4: INTERMEDIATE CASING TEST

Buried Valve? Confirmed open?

With gauges monitoring production casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute intervals. Characterize flow in "Intermediate Flow" column

O = No flow; C = Continuous; D = Down to 0; V = Vapor;

## INTERMEDIATE SAMPLE TAKEN (circle)

Yes

No

Gas

Liquid

Character of Intermediate Fluid:

Clear Fresh Salty Sulfur Black

Sample Cylinder Number:

## STEP 4: INTERMEDIATE CASING TEST

Elapsed Time (Min:Sec)

Tubing Fm ( )

Tubing Fm ( )

Production Casing

Intermediate Flow

00:

05:

10:

15:

20:

25:

30:

Note instantaneous intermediate PSIG at end of test:

Remarks:

left BHD closed.

STEP 5: Send report to BLM within 30 days and to COGC within 10 days. Include wellbore diagram (if not previously submitted or if wellbore configuration has changed since prior diagram). Attach gas and liquid analysis if sampled. See reverse for details.

Test Performed by:

GEOFF WATTS

Title:

MIS

Phone Number:

505-419-3607

and certified true and correct.

Date:

10-22-09

Witnessed By:

Witness Title:

Agency: