



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

**BRADENHEAD TEST REPORT**

(submit 1 copy to above address) <sup>0</sup>

Date of Test 7/1/11 Operator BP America Prod Co API #30-0 45-27535  
Property Name Federal 32 6 9 Well No. 1 Location: Unit A Sec 9 Twp 32N Rng 06W  
Well Status(Producing) Initial PSI: Tubing 148 Intermediate      Casing 240 Bradenhead 4.4

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE				
	Bradenhead			INTERM	
	BH	Int	Csg	Int	Csg
TIME	D		240		
5 min	0		240		
10 min	0		240		
15 min					
20 min					
25 min					
30 min					

Steady Flow

Surges

Down to Nothing

Nothing

Gas

Gas & Water

Water

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

X (4 sec)	

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 7/1/11

By Brandon Kennedy

Witness     

(Position)

E-mail address

Witness:

## BLM - 3C Colorado Bradenhead Test Report

Lease #

N/A

Fm ( )

Well Name/Number: Federal 32-6-9 #1

API # 300 452753500

Fm ( )

CA #

Fm ( )

Operator: BP

Critical Area:

Date:

8-1-11

CA #

Fm ( )

Q/Q: NENE

SEC. 9

Twn: 32

Rng: C

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 1:

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

Record all pressures as found

Tubing  
Fm ( )Tubing  
Fm ( )Production  
Casing  
Fm ( )Interm  
CasingSurface  
Casing

148 148 240 0 4.4#

STEP 3: BRADENHEAD TEST

STEP 3: BRADENHEAD TEST

Buried Valve?

Y

Confirmed open?

N

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;

Elapsed  
Time  
(Min:Sec)Tubing  
Fm ( )Tubing  
Fm ( )Prod  
CasingInterm  
CasingBradenhead  
Flow

00: 4 sec

148

148

240

0

D

05: 1 min

148

148

240

0

0NF

10:

148

148

240

0

0NF

15:

20:

25:

30:

END

BRADENHEAD SAMPLE TAKEN (circle)

Yes

No

Gas

Liquid

Character of Bradenhead Fluid:

Clear Fresh Salty Sulfur Black

Sample Cylinder Number:

Note instantaneous Bradenhead PSIG at end of test:

STEP 4: INTERMEDIATE CASING TEST

STEP 4: INTERMEDIATE CASING TEST

Buried Valve?

Y

Confirmed open?

N

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;

Elapsed  
Time  
(Min:Sec)Tubing  
Fm ( )Tubing  
Fm ( )Production  
CasingIntermediate  
Flow

00:

148

148

240

0

0NF

05:

10:

15:

20:

25:

30:

END

INTERMEDIATE SAMPLE TAKEN (circle)

Yes

No

Gas

Liquid

Character of Intermediate Fluid:

Clear Fresh Salty Sulfur Black

Sample Cylinder Number:

Note instantaneous Intermediate PSIG at end of test:

Remarks:

Left valve shut.

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:

Brandon Kennedy

Title:

MTS

Phone Number:

505-826-9392

and certified true and correct.

Date:

8-1-11

Witnessed By:

Witness Title:

Agency: