



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

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 10/22/09 Operator BP America Prod Co API #30-0 45-27616

Property Name Carnes 32 06 11 Well No. 1 Location: Unit L Sec 11 Twp 32N Rng 06W

Well Status(Producing) Initial PSI: Tubing 490 Intermediate Casing 486 Bradenhead

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE				
	Bradenhead		INTERM		
	BH	Int	Csg	Int	Csg
TIME	D		486		
5 min	0		487		
10 min	0		487		
15 min					
20 min					
25 min					
30 min					

	FLOW CHARACTERISTICS	
	BRADENHEAD	INTERMEDIATE
Steady Flow		
Surges		
Down to Nothing	X	
Nothing		
Gas		
Gas & Water		
Water		

OIL CONS. DIV DIST. 3

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

JUL 29 2014

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 Test Report

Lease #

Fm (FT) Well Name/Number:

API #

3004527616

CA#

Fm ()

Operator: Bp

Critical Area:

Date:

10-22-09

CA#

Fm ()

Q/A: NWSW

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 > 25 PSI. (In sensitive areas, 5 PSI.)

STEP 3: BRADENHEAD TEST

Buried Valve? No Confirmed open? Yes

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	<u>No</u>	Gas	Liquid
Character of Bradenhead Fluid:			
Clear	Fresh	Salty	Sulfur Black
Sample Cylinder Number:			

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 1:	Tubing Fm ()	Tubing Fm ()	Production Casing Fm ()	Interm Casing	Surface Casing
Record all pressures as found		<u>490</u>	<u>486</u>		

STEP 3: BRADENHEAD TEST					
Elapsed Time (Min:Sec)	Tubing Fm ()	Tubing Fm ()	Prod Casing	Interm Casing	Bradenhead Flow
00: <u>5sec</u>		<u>490</u>	<u>486</u>		<u>D</u>
05: <u>1" VALVE</u>		<u>490</u>	<u>487</u>		<u>O</u>
10:		<u>490</u>	<u>487</u>		<u>O</u>
15:			<u>End test</u>		
20:					
25:					
30:					
Note Instantaneous Bradenhead PSIG at end of test:					<u>O</u>

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: Valves Above Casing Floor open. 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 WALKTitle: MTSPhone Number: 505-419-3607

and certified true and correct.

Date: 10-22-09

Witnessed By: _____

Witness Title: _____

Agency: _____