



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)

OIL CONS. DIV DIST. 3

OCT 21 2013

BRADENHEAD TEST REPORT  
(submit 1 copy to above address)

Date of Test 8/19/13 Operator BP API #30-045-27853

Property Name MILLER 32-6-10 Well No. 1 Location: Units 27 Section 10 Township 32 Range 6

Well Status(Shut-In or Producing) Initial PSI: Tubing 88 Intermediate      Casing 88 Bradenhead Ø

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE				
	Bradenhead			INTERM	
	BH	Int	Csg	Int	Csg
5 min	<u>ØNF</u>		<u>88</u>		
10 min	<u>ØNF</u>		<u>88</u>		
15 min					
20 min					
25 min					
30 min					

	FLOW CHARACTERISTICS	
	BRADENHEAD	INTERMEDIATE
Steady Flow		
Surges		
Down to Nothing		
Nothing	<u>Ø.ØØ Sec</u>	
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      INTERMEDIATE     

REMARKS:

LEFT 1" VALVE CLOSED

By JUSTIN BESER

Witness     

(Position)

E-mail address

# COGC Colorado Bradenhead Test Report

NMOC 1

Witness:

Lease # N/A Fm ( ) Well Name/Number: MILLER 32-6-10 #1 API # 30-045-27853  
 CA # Fm ( ) Operator: BP Critical Area: NO Date: 8/19/13  
 CA # Fm ( ) Q/Q: SENE SEC: 10 Twn: 32 Rng: 6 Fed / Ind / State / Fee / Mine

Well Status (circle one): Flowing Shut-in Clock/Intermitter 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? YES Confirmed open? NO  
 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;

STEP 1:	Tubing Fm ( )	Tubing Fm ( )	Production Casing Fm ( )	Interm Casing	Surface Casing
Record all pressures as found		<u>88</u>	<u>88</u>		<u>DNF</u>

STEP 3: BRADENHEAD TEST					
Elapsed Time (Min:Sec)	Tubing Fm ( )	Tubing Fm ( )	Prod Casing	Interm Casing	Bradenhead Flow
00: <u>1" VALVE</u>		<u>88</u>	<u>88</u>		<u>DNF</u>
05: <u>DNF</u>		<u>88</u>	<u>88</u>		<u>DNF</u>
10:			<u>END TEST</u>		
15:					
20:					
25:					
30:					
Note instantaneous Bradenhead PSIG at end of test:					<u>DNF</u>

BRADENHEAD SAMPLE TAKEN (circle)			
Yes	No	Gas	Liquid
	<u>(X)</u>		
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 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 VALVE 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: JUSTIN BASER Title: \_\_\_\_\_ Phone Number: 719-661-5376  
 and certified true and correct. \_\_\_\_\_ Date: 8/19/13  
 Witnessed By: \_\_\_\_\_ Witness Title: \_\_\_\_\_ Agency: \_\_\_\_\_