



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
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[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 #30-045-27621

Property Name Mesa 32-6-11 Well No. 1 Location: Unit None Section 11 Township 32 Range 6

Well Status (Shut-In or Producing) Initial PSI: Tubing 94 Intermediate Casing 94 Bradenhead 7577

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE				
	Bradenhead			INTERM	
	BH	Int	Csg	Int	Csg
5 min	D		94		
10 min	DNF		94		
15 min	DNF		94		
20 min					
25 min					
30 min					

	FLOW CHARACTERISTICS	
	BRADENHEAD	INTERMEDIATE
Steady Flow		
Surges		
Down to Nothing	.01 sec	
Nothing		
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 0 INTERMEDIATE

REMARKS:

LEFT 1" VALVE CLOSED

By JUSTIN BESAR

Witness

(Position)

E-mail address

COGC Colorado Bradenhead Test Report

NMOCB

Witness:

Lease # N/A Fm () Well Name/Number: MULLER 32-6-11 #1 API# 30-045-27621
 CA# Fm () Operator: BP Critical Area: NO Date: 8/19/13
 CA# Fm () Q/Q: NENE SEC: 11 Twn: 32 Rng: 6 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 1:	Tubing Fm ()	Tubing Fm ()	Production Casing Fm ()	Interm Casing	Surface Casing
Record all pressures as found		94	94		TSTM

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 3: BRADENHEAD TEST					
Elapsed Time (Min:Sec)	Tubing Fm ()	Tubing Fm ()	Prod Casing	Interm Casing	Bradenhead Flow
00: 1" VALVE		94	94		D
05: 01 SEC		94	94		Ø NF
10:		94	94		Ø NF
15:				END TEST	
20:					
25:					
30:					
Note instantaneous Bradenhead PSIG at end of test:					Ø NF

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;

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:				

INTERMEDIATE SAMPLE TAKEN (circle)			
Yes	No	Gas	Liquid
Character of Intermediate Fluid:			
Clear	Fresh	Salty	Sulfur Black
Sample Cylinder Number:			

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 BESSEL Title: _____ Phone Number: 719-661-5376
 and certified true and correct. _____ Date: 8/19/13
 Witnessed By: _____ Witness Title: _____ Agency: _____