



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>

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 12/27/05 Operator BP America Prod Co API #30-0 45-27853
Property Name Miller 32 6 10 Well No. 1 Location: Unit H Sec 10 Twp 32N Rng 06W
Well Status(Producing) Initial PSI: Tubing 110 Intermediate Casing 178 Bradenhead TSTM

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE				
	Bradenhead	INTERM			
	BH	Int	Csg	Int	Csg
TIME	D		178		
5 min	0		178		
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 (3 sec)	
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 12/27/05

By Efrain Vaquera

Witness

Tech
(Position)

E-mail address

Witness:

BLM - CDGC Colorado Bradenher Test Report

3004527853

Lessee:

Fm (FT) Well Name/Number: Miller 32-6-10 #1

API #

CA #

Fm () Operator: BF America Critical Area:

Date: 12-27-05

CA #

Fm () QIC: SENE SEC: 10 Twn: 32 Rng: 6

Fed / Ind / State / Fee / Min.

Well Status (circle one): Flowing Shut-in Clock/Intermittent Gas Lift Pumping Injection Plunger LiftNumber 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?

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 using letter designations below:

O = No flow; C = Continuous; D = Down to 0; V = Vapor; H = Water H₂O; M = Mud; W = Whisper; S = Surge; G = Gas

BRADENHEAD SAMPLE TAKEN (circle)			
Yes	No	Gas	Liquid
	<u>NO</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 using letter designations below:

O = No flow; C = Continuous; D = Down to 0; V = Vapor; H = Water H₂O; M = Mud; W = Whisper; S = Surge; G = Gas

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

Remarks:

STEP 1:	Tubing Fm ()	Tubing Fm ()	Production Casing Fm ()	Interm Casing	Surface Casing
Record all pressures as found		110	178		75711

STEP 3: BRADENHEAD TEST					
Elapsed Time (Min:Sec)	Tubing Fm ()	Tubing Fm ()	Prod Casing	Interm Casing	Bradenhead Flow
00: 3 sec		110	178		H O
05: 1 st Valve		110	178		Q
10:		End Test			
15:					
20:					
25:					
30:					
Note instantaneous Bradenhead PSIG at end of test:					8

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:				

STEP 5: Send report to BLM within 30 days and to CDGC 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: Efrain Vaguera Title: Tech

Phone Number: 505-947-4246

and certified true and correct.

Date: 12-27-05

Witnessed By:

Witness Title:

Agency: MTS