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 7/1/11 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 137 Intermediate __ Casing 138 Bradenhead TSTM

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

PRESSURE

Testing	Bradenhead		INTERM		
	BH	Int	Csg	Int	Csg
TIME 5 min	D		138		
10 min	0		138		
15 min	0		138		
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

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 ___

MTS
(Position)

E-mail address ___

Witness:

BLM - GC Colorado Bradenhead Report

Lease # N/A Fm ( ) Fm ( ) Well Name/Number: Miller 32-6-10 #1 API # 3004527853006

CA # Fm ( ) Operator: BP Critical Area: Date: 2-1-11

CA # Fm ( ) Q/Q: SE NE 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 1: Record all pressures as found	Tubing Fm ( )	Tubing Fm ( )	Production Casing Fm ( )	Interm Casing	Surface Casing
		137	138		TSTM

STEP 3: BRADENHEAD TEST

Buried Valve? Y Confirmed open? W

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 0 = 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: R.G		132	138		0
05: 1" valve		132	138		Dmf
10:		132	138		Dmf
15:				END	
20:					
25:					
30:					

Note instantaneous Bradenhead PSIG at end of test: Dmf

BRADENHEAD SAMPLE TAKEN (circle)

Yes **(No)** 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 0 = 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 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: 505-486-3392

and certified true and correct. Date: 2-1-11

Witnessed By: Witness Title: Agency: