



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/3distric.htm>

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 8/23/05 Operator BP America Prod Co API #30-0 45-27535

Property Name Federal 32 6 9 Well No. 1 Location: Unit A Sec 9 Twp 32N Rng 06W

Well Status(Producing) Initial PSI: Tubing 95 Intermediate Casing 95 Bradenhead TSTM

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE				
	Bradenhead		INTERM		
	BH	Int	Csg	Int	Csg
TIME	D		95		
5 min	0		95		
10 min					
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 8/23/05

By Efrain Vaquera

Witness

Tech
(Position)

E-mail address

300452735

BLM COGC Colorado Bradenhead Test Report

Witness:

Case #

Fm (FT) Well Name/Number: Federal 3209 #1

API #

CA #

Fm () Operator: BP America Critical Area:

Date: 8-23-05

CA #

Fm () Q/Q: NEUE SEC: 9 Twn: 30 Rng: 6 Fed / Ind / State / Fee / Min:

Well Status (circle one): Flowing Shut-in Clock/Intermittent Gas Lift Rumping 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? _____
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 = Whispur; S = Surge; G = Gas

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 using letter designations below:

O = No flow; C = Continuous; D = Down to 0; V = Vapor; H = Water H2O; M = Mud; W = Whispur; 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 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: E. F. Vaguer Title: Techn Phone Number: 505 947 4246

and certified true and correct.

Date: 8-23-05

Witnessed By:

Witness Title:

Agency: MTS

STEP 1:	Tubing Fm ()	Tubing Fm ()	Production Casing Fm ()	Interm Casing	Surface Casing
Record all pressures as found		95	95		TSTH

STEP 3: BRADENHEAD TEST					
Elapsed Time (Min:Sec)	Tubing Fm ()	Tubing Fm ()	Prod Casing	Interm Casing	Bradenhead Flow
00: <u>OFF</u>		95	95		O
05: <u>1/4 hr</u>		95	95		P
10:		<u>END TEST</u>			
15:					
20:					
25:					
30:					
Note instantaneous Bradenhead PSIG at end of test:					<u>2</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:				