



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://emnr.state.nm.us/ocd/District III/3district.htm](http://emnr.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 # 30-045-27535

Property Name FEDERAL 32-6-9 Well No. 1 Location: Unit NEW Section 9 Township 32 Range 6

Well Status(Shut-In or Producing) Initial PSI: Tubing 94 Intermediate Casing 162 Bradenhead Ø

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Bradenhead	Csg	Int	Csg
TIME					
5 min	Ø		162		
10 min	Ø		162		
15 min					
20 min					
25 min					
30 min					

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	
Nothing	Ø:ØØ ser
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 BESEN

Witness

(Position)

E-mail address

*Witness:

COGC Colorado Bradenhead Test Report

NMACD

Lease # N/A

Fm ()

Well Name/Number: FEDERAL 32-6-9 #1

API # 30-045-27535

Fm ()

CA #

Fm ()

Operator: BP

Critical Area: NO

Date: 8/19/13

CA #

Fm ()

Q/Q: NENE

SEC: 9

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 3: BRADENHEAD TEST

Buried Valve? _____ 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
O = No flow; C = Continuous; D = Down to 0; V = Vapor;

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
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:			

Remarks: LEFT VALVE CLOSED

STEP 1:	Tubing Fm ()	Tubing Fm ()	Production Casing Fm ()	Interm Casing	Surface Casing
Record all pressures as found		94	162		ØNF

STEP 3: BRADENHEAD TEST					
Elapsed Time (Min:Sec)	Tubing Fm ()	Tubing Fm ()	Prod Casing	Interm Casing	Bradenhead Flow
00: 1' VALVE		94	162		ØNF
05: ØNF		94	162		ØNF
10:			END TEST		
15:					
20:					
25:					
30:					
Note instantaneous Bradenhead PSIG at end of test:					ØNF

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 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 BISON

Title: _____

Phone Number: 719-661-5376

and certified true and correct.

Date: 8/19/13

Witnessed By: _____

Witness Title: _____

Agency: _____