



**OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
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AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
[http://emnrnd.state.nm.us/ocd/District III/3ddistrict.htm](http://emnrnd.state.nm.us/ocd/District%20III/3ddistrict.htm)**

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 9/5/07 Operator BP America Prod Co API #30-0 45-27616

Property Name Carnes 32 06 11 Well No. 1 Location: Unit L Sec 11 Twp 32N Rng 06W

Well Status(Producing)	Initial PSI: Tubing	98	Intermediate	Casing	118	Bradenhead	1
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OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing Bradenhead PRESSURE INTERM

FLOW CHARACTERISTICS

	INTERMEDIATE
BRADENHEAD	

	BH	Int	Csg	Int	Csg
TIME	D		118		
5 min	0		118		
10 min	0		118		
15 min					
20 min					
25 min					
30 min					

Steady Flow

Surges

Down to Nothing

Nothing

Gas

Gas & Water

Water

X	
	OIL CONS. DIV DI

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
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REMARKS:

NMOCD form completed by Chris Sandoz on 7/24/14 based on COGCC form dated 9/5/07

By Jody Garner

Witness

Tech _____
(Position)

E-mail address

BLM - CO₂ Colorado Bradenhead Test Report

Witness:

Case #:

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Well Name/Number: Carnes 32-6-11 No. 1

API# 3004527616

Fm ()

Fm ()

Fm ()

Fm ()

Fm ()

Fm ()

Operator: BP America Critical Area:

Date: 9/5/07

Fm () ofc/NLSW

SEC: 11

Turn: 32

Rng: 6

Fed / Ind / State / Fed / Mineral

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

Surged 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:

0 = No flow; C = Continuous; D = Down to 0; V = Vapor; 1 = Water H₂O; M = Mud; W = Whisper; 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 1:	Tubing Fm ()	Tubing Fm ()	Production Casing Fm ()	Interm Casing	Surface Casing
Record all pressures as found		<u>98</u>	<u>118</u>		<u>1#</u>

STEP 3: BRADENHEAD TEST

Elapsed Time (Min:Sec)	Tubing Fm ()	Tubing Fm ()	Prod Casing	Interm Casing	Bradenhead Flow
00: <u>Puff</u>		<u>98</u>	<u>118</u>		<u>D</u>
05: <u>1/2 valve</u>		<u>98</u>	<u>118</u>		<u>Ø</u>
10:		<u>98</u>	<u>118</u>		<u>Ø</u>
15:				<u>End</u>	<u>Test</u>
20:					
25:					
30:					
Note instantaneous Bradenhead PSIG at end of test:					<u>Ø</u>

STEP 4: INTERMEDIATE CASING TEST

Surged 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:

0 = 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:

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:				

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: Jody Garner

Title: Tech.

Phone Number: 505-947-4246

and certified true and correct.

Jody R. Garner

Date: 9/5/07

Witnessed By:

Witness Title:

Agency: