



NEW MEXICO ENERGY, MINERALS  
and  
NATURAL RESOURCES  
DEPARTMENT

*HW*  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178  
FAX: (505) 334-6170  
www.emnrd.state.nm.us/ocd/District 3/district3.htm

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test: Sept 25, 2007 Operator: Black Hills Gas Resources, Inc. API # 30-039-20809

Property Name: Carson 29-04-20 Well No.: 7 Location: Unit E Section 20 Township 29N Range 4W

Well Status: Producing Tubing: 170 Intermediate: NA Casing: 52 Bradenhead: 22

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES:			BRADENHEAD FLOWED	INTERMEDIATE FLOWED
	BRADENHEAD	INTERMEDIATE	CASING		
5 minutes	<u>0</u>	<u>NA</u>	<u>52</u>	Steady Flow	
10 minutes	<u>0</u>	<u>NA</u>	<u>52</u>	Surges	
15 minutes	<u>0</u>	<u>NA</u>	<u>52</u>	Down to Nothing <u>2 Sec</u>	
20 minutes				Nothing	
25 minutes				Gas	
30 minutes				Gas & Water	
				Water	

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR Y FRESH Y SALTY \_\_\_\_\_ SULFUR \_\_\_\_\_ BLACK \_\_\_\_\_

RCVD SEP 27 '07  
OIL CONS. DIV.  
DIST. 3

5 MINUTE SHUT-IN BRADENHEAD 0 INTERMEDIATE NA

REMARKS:

Bradenhead had a water spurt about 1 qt of clear/grey water, died to 0 psi, no pressure registered in 5 min after bleed off.

By Loren Diede *[Signature]* Witness \_\_\_\_\_

\_\_\_\_\_  
Consultant (Agent) (Position)

E-mail address \_\_\_\_\_