

FORM  
17Rev  
6/99State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

17777883

## BRADENHEAD TEST REPORT

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, 1 psi.  
Step 3. Conduct Bradenhead test. Step 4. Conduct intermediate casing test. Step 5. Send report to BLM within 3 days and to OGCC within 10 days. Include wellbore diagram if not previously submitted or if wellbore configuration has changed since prior program. Attach gas and liquid analyses if sampled.

1. OGCC Operator Number: 10098 3. BLM Lease No: 14-20-151-04  
2. Name of Operator: ENERVEST OPERATING LLC  
4. API Number: 05-067-08938-00 5. Multiple completion? ☐ Yes ☐ No  
6. Well Name: IGNACIO Number: A-32  
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE,32,33N,7W,N  
8. County LA PLATA 9. Field Name: IGNACIO BLANCO  
10. Minerals: ☐ Fee ☐ State ☐ Federal ☒ Indian

11. Date of Test: 10/04/2007

12. Well Status: ☒ Flowing  
☐ Shut In ☐ Gas Lift  
☐ Pumping ☐ Injection  
☐ Clock/Intermitter  
☐ Plunger Lift

13. Number of Casing Strings:  
☐ Two ☒ Three ☐ Liner?

## 14. EXISTING PRESSURES

Record all pressures as found	Tubing: _____ Fm: _____	Tubing: 114 Fm: _____	Prod Csg 138 Fm: _____	Intermediate Csg: 620	Surf. Csg 0
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## BRADENHEAD TEST

Buried valve? ☐ Yes ☒ NoConfirmed open? ☒ Yes ☐ No

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 pressures.)  
Record pressures at five minute intervals Define characteristics 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 = Whisper; S = Surge; G = Gas

BRADENHEAD SAMPLE TAKEN?

☐ Yes ☒ No ☐ Gas ☐ LiquidCharacter of Bradenhead fluid: ☐ Clear ☐ Fresh☐ Sulfur ☐ Salty ☐ Black

Other:(describe)

Sample cylinder number: \_\_\_\_\_

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00		114	138		

Instantaneous Bradenhead PSIG at end of test: &gt; \_\_\_\_\_

## INTERMEDIATE CASING TEST

Buried valve? ☐ Yes ☐ NoConfirmed open? ☐ Yes ☐ No

With gauges monitoring production, intermediate 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 = Whisper; S = Surge; G = Gas

INTERMEDIATE SAMPLE TAKEN?

☐ Yes ☐ No ☐ Gas ☐ LiquidCharacter of Intermediate fluid: ☐ Clear ☐ Fresh☐ Sulfur ☐ Salty ☐ Black

Other:(describe)

Sample cylinder number: \_\_\_\_\_

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00		114	138	620	
05:00		118	140	0	
10:00		118	140	0	
15:00		118	140	0	
20:00		118	140	0	
25:00		118	140	0	

Instantaneous Intermediate Casing PSIG at end of test: &gt; \_\_\_\_\_

Comments: BH-ZERO NO FLOW INT. 620 PSI BLEW DOWN TO ZERO IN 6 MIN 40 SEC.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By: \_\_\_\_\_ Title: \_\_\_\_\_ Phone: (505) 325-0318

Signed: BELINDA MARTINEZ Title: DATA ENTRY TEMP Date: 5/5/2009

Witnessed By: \_\_\_\_\_ Title: \_\_\_\_\_ Agency: \_\_\_\_\_

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13. Number of Casing Strings:  
☐ Two ☒ Three ☐ Liner?

**14. EXISTING PRESSURES**

Record all pressures as found	Tubing: _____	Tubing: <u>114</u>	Prod Csg <u>138</u>	Intermediate	Surf. Csg
	Fm: _____	Fm: _____	Fm: _____	Csg: <u>620</u>	<u>0</u>

**BRADENHEAD TEST**

Buried valve? ☐ Yes ☒ No

Confirmed open? ☒ Yes ☐ No

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BRADENHEAD SAMPLE TAKEN?

☐ Yes ☒ No ☐ Gas ☐ Liquid

Character of Bradenhead fluid: ☐ Clear ☐ Fresh

☐ Sulfur ☐ Salty ☐ Black

Other:(describe)

Sample cylinder number: \_\_\_\_\_

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00		114	138		

Instantaneous Bradenhead PSIG at end of test: > \_\_\_\_\_

## INTERMEDIATE CASING TEST

Buried valve? ☐ Yes ☐ No

Confirmed open? ☐ Yes ☐ No

With gauges monitoring production, intermediate 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:

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Character of Intermediate fluid: ☐ Clear ☐ Fresh

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Other:(describe)

Sample cylinder number: \_\_\_\_\_ Instantaneous Intermediate Casing PSIG at end of test: >

Comments: BH-ZERO NO FLOW INT. 620 PSI BLEW DOWN TO ZERO IN 6 MIN 40 SEC.

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