



# State of Colorado Oil and Gas Conservation Commission

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FOR OGCC USE ONLY

## 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 30 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: <u>10084</u>	3. BLM Lease No: <u>N/A</u>
2. Name of Operator: <u>Dorner Natural Resources</u>	5. Multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. API Number: <u>06-07129275</u>	6. Well Name: <u>TSUNAMI</u> Number: <u>24-16</u>
7. Location (Qtr, Sec, Twp, Rng, Meridian): <u>NGINE Sec 24-32S-68W</u>	
8. County: <u>LaB Aninos</u>	9. Field Name: <u>Pengotah River</u>
10. Minerals: <input checked="" type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian	

11. Date of Test: <u>11/5/11</u>
12. Well Status: <input type="checkbox"/> Flowing <input type="checkbox"/> Shut In <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Injection <input type="checkbox"/> Clock/intermdier <input type="checkbox"/> Plunger Lift
13. Number of Casing Strings: <input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?

STEP 1: EXISTING PRESSURES				
Record all pressures as found	Tubing: <u>0</u> Fm: <u>0</u>	Tubing: <u>0</u> Fm: <u>0</u>	Prod. Casing: <u>6.90</u> Fm: <u>0</u>	Intermediate Casing: <u>0</u> Fm: <u>0</u>

15. STEP 2: See instructions above.
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STEP 3: BRADENHEAD TEST					
Buried valve? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Confirmed open? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Elapsed Time (Min Sec)	Fm: <u>0</u> Tubing	Fm: <u>0</u> Tubing	Production Casing PSIG	Intermediate Casing PSIG
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 = Whimper; S = Surge; G = Gas	00:				
	05:				
	10:				
	15:				
	20:				
	25:				
30:					
BRADENHEAD SAMPLE TAKEN? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid	Note instantaneous Bradenhead PSIG at end of test. >				

STEP 4: INTERMEDIATE CASING TEST					
Buried valve? <input type="checkbox"/> Yes <input type="checkbox"/> No Confirmed open? <input type="checkbox"/> Yes <input type="checkbox"/> No	Elapsed Time (Min Sec)	Fm: <u>0</u> Tubing	Fm: <u>0</u> Tubing	Production Casing PSIG	Intermediate Casing PSIG
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 = Whimper; S = Surge; G = Gas	00:				2172
	05:				2161
	10:				2166
	15:				
	20:				
	25:				
30:					
INTERMEDIATE SAMPLE TAKEN? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid	Note instantaneous Intermediate Casing PSIG at end of test. >				

18. Comments:

19. STEP 5: See instructions above.

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

Test Performed by: Lina Helon Title: Lease Operator Phone: 719 846 2071

Signed: Lina Helon Title: \_\_\_\_\_ Date: 11/5/11

WITNESSED BY: \_\_\_\_\_ Title: \_\_\_\_\_ Agency: \_\_\_\_\_