


State of Colorado Oil and Gas Conservation Commission 1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 594-2100 Fax: (303) 594-2109			FOR OGC USE ONLY																																									
BRADENHEAD TEST REPORT																																												
Step 1: Record all tubing and casing pressures as found. Step 2: Sample well, if intermediate or surface casing pressure > 25 psi. In surface areas, 1 psi. Step 3: Conduct Bradenhead test. Step 4: Conduct intermediate casing well. Step 5: Conduct intermediate casing well. Step 6: Conduct intermediate casing well. Step 7: Conduct intermediate casing well. Step 8: Conduct intermediate casing well. Step 9: Conduct intermediate casing well. Step 10: Conduct intermediate casing well. Step 11: Conduct intermediate casing well. Step 12: Conduct intermediate casing well. Step 13: Conduct intermediate casing well. Step 14: Conduct intermediate casing well. Step 15: Conduct intermediate casing well. Step 16: Conduct intermediate casing well. Step 17: Conduct intermediate casing well. Step 18: Conduct intermediate casing well. Step 19: Conduct intermediate casing well. Step 20: Conduct intermediate casing well. Step 21: Conduct intermediate casing well. Step 22: Conduct intermediate casing well. Step 23: Conduct intermediate casing well. Step 24: Conduct intermediate casing well. Step 25: Conduct intermediate casing well. Step 26: Conduct intermediate casing well. Step 27: Conduct intermediate casing well. Step 28: Conduct intermediate casing well. Step 29: Conduct intermediate casing well. Step 30: Conduct intermediate casing well. Step 31: Conduct intermediate casing well. Step 32: Conduct intermediate casing well. Step 33: Conduct intermediate casing well. Step 34: Conduct intermediate casing well. Step 35: Conduct intermediate casing well. Step 36: Conduct intermediate casing well. Step 37: Conduct intermediate casing well. Step 38: Conduct intermediate casing well. Step 39: Conduct intermediate casing well. Step 40: Conduct intermediate casing well. Step 41: Conduct intermediate casing well. Step 42: Conduct intermediate casing well. Step 43: Conduct intermediate casing well. Step 44: Conduct intermediate casing well. Step 45: Conduct intermediate casing well. Step 46: Conduct intermediate casing well. Step 47: Conduct intermediate casing well. Step 48: Conduct intermediate casing well. Step 49: Conduct intermediate casing well. Step 50: Conduct intermediate casing well. Step 51: Conduct intermediate casing well. Step 52: Conduct intermediate casing well. Step 53: Conduct intermediate casing well. Step 54: Conduct intermediate casing well. Step 55: Conduct intermediate casing well. Step 56: Conduct intermediate casing well. Step 57: Conduct intermediate casing well. Step 58: Conduct intermediate casing well. Step 59: Conduct intermediate casing well. Step 60: Conduct intermediate casing well. Step 61: Conduct intermediate casing well. Step 62: Conduct intermediate casing well. Step 63: Conduct intermediate casing well. Step 64: Conduct intermediate casing well. Step 65: Conduct intermediate casing well. Step 66: Conduct intermediate casing well. Step 67: Conduct intermediate casing well. Step 68: Conduct intermediate casing well. Step 69: Conduct intermediate casing well. Step 70: Conduct intermediate casing well. Step 71: Conduct intermediate casing well. Step 72: Conduct intermediate casing well. Step 73: Conduct intermediate casing well. Step 74: Conduct intermediate casing well. Step 75: Conduct intermediate casing well. Step 76: Conduct intermediate casing well. Step 77: Conduct intermediate casing well. Step 78: Conduct intermediate casing well. Step 79: Conduct intermediate casing well. Step 80: Conduct intermediate casing well. Step 81: Conduct intermediate casing well. Step 82: Conduct intermediate casing well. Step 83: Conduct intermediate casing well. Step 84: Conduct intermediate casing well. Step 85: Conduct intermediate casing well. Step 86: Conduct intermediate casing well. Step 87: Conduct intermediate casing well. Step 88: Conduct intermediate casing well. Step 89: Conduct intermediate casing well. Step 90: Conduct intermediate casing well. Step 91: Conduct intermediate casing well. Step 92: Conduct intermediate casing well. Step 93: Conduct intermediate casing well. Step 94: Conduct intermediate casing well. Step 95: Conduct intermediate casing well. Step 96: Conduct intermediate casing well. Step 97: Conduct intermediate casing well. Step 98: Conduct intermediate casing well. Step 99: Conduct intermediate casing well. Step 100: Conduct intermediate casing well.																																												
1. OGC Operator Number: _____ 2. Name of Operator: <u>Foundation Energy</u> 3. BLM Lease No: _____ 4. API Number: _____ 5. Multiple completion? <input type="checkbox"/> Yes <input type="checkbox"/> No 6. Well Name: <u>FEED PLOVER</u> Number: <u>28-54</u> 7. Location (Offshore, Sec, Twp, Rng, Meridian): _____ 8. County: _____ 9. Field Name: _____ 10. Minerals: <input type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian																																												
STEP 1: EXISTING PRESSURES																																												
Record all pressures as found Tubing: <u>200</u> Fm: _____ Intermediate Casing: _____ Surface Casing: _____	11. Date of Test: _____ 12. Well Status: <input type="checkbox"/> Flowing <input type="checkbox"/> Shut In <input type="checkbox"/> Gas Lift <input type="checkbox"/> Pumping <input type="checkbox"/> Injection <input type="checkbox"/> Clock/intermittent <input type="checkbox"/> Plunger Lift 13. Number of Casing Strings: _____ <input type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?																																											
15. _____ STEP 2: See instructions above.																																												
STEP 3: BRADENHEAD TEST																																												
Buried valve? <input type="checkbox"/> Yes <input type="checkbox"/> No Confirmed open? <input type="checkbox"/> Yes <input type="checkbox"/> 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 no intermediate casing). Record pressures at five minute intervals. (Confirm and record 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 BRADENHEAD SAMPLE TAKEN? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid Character of Bradenhead fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh <input type="checkbox"/> Sulur <input type="checkbox"/> Salty <input type="checkbox"/> Black <input type="checkbox"/> Other: (describe) _____ Sample cylinder number: _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Elapsed Time (Min:Sec)</th> <th>Fm Tubing</th> <th>Production Casing PSIG</th> <th>Intermediate Casing PSIG</th> <th>Bradenhead Flow</th> </tr> </thead> <tbody> <tr> <td>00:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>05:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>15:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>20:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>25:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>30:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Elapsed Time (Min:Sec)	Fm Tubing	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow	00:					05:					10:					15:					20:					25:					30:					
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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 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 INTERMEDIATE SAMPLE TAKEN? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid Character of Intermediate fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh <input type="checkbox"/> Sulur <input type="checkbox"/> Salty <input type="checkbox"/> Black <input type="checkbox"/> Other: (describe) _____ Sample cylinder number: _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Elapsed Time (Min:Sec)</th> <th>Fm Tubing</th> <th>Production Casing PSIG</th> <th>Intermediate Casing PSIG</th> <th>Intermediate Flow</th> </tr> </thead> <tbody> <tr> <td>00:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>05:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>15:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>20:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>25:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>30:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Elapsed Time (Min:Sec)	Fm Tubing	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow	00:					05:					10:					15:					20:					25:					30:				
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Note instantaneous Intermediate Casing PSIG at end of test: _____																																												
18. Comments: _____ _____ _____																																												

18. 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: Roger Steele Title: _____

Phone: _____

Signed: _____

Title: _____

 Date: 12-9-13

WITNESSED BY: _____

Title: _____

Agency: _____