

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109



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>10110</u>	11. Date of Test: <u>6-22-2000</u>
2. Name of Operator: <u>Foundation Energy</u>	12. Well Status: <input type="checkbox"/> Flowing <input type="checkbox"/> Shut In
4. API Number: <u>578107011</u>	<input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Injection
5. Multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Clock/Intermittent
6. Well Name: <u>Lion Government</u>	<input type="checkbox"/> Plunger Lift
7. Location (Qtr, Sec, Twp, Rng, Meridian): <u>N2E2 36 12N 10W</u>	13. Number of Casing Strings: <input type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?
8. County: <u>Monte</u>	
9. Field Name: <u>Lion Government</u>	
10. Minerals: <input type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian	
14. STEP 1: EXISTING PRESSURES	
Record all pressures as found	15. STEP 2: See instructions above.
Tubing: Fm: <u>0</u>	
Tubing: Fm: <u>61</u>	
Prod. Casing: Fm: <u>61</u>	
Intermediate Csg: Fm: <u>0</u>	
Surface Casing: Fm: <u>0</u>	

16. 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: Tubing:	Fm: Tubing:	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow:
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	00:	<u>0</u>		<u>61</u>		<u>0</u>
	05:	<u>0</u>		<u>61</u>		<u>0</u>
	10:	<u>0</u>		<u>61</u>		<u>0</u>
	15:	<u>0</u>		<u>61</u>		<u>0</u>
	20:	<u>0</u>		<u>61</u>		<u>0</u>
	25:	<u>0</u>		<u>61</u>		<u>0</u>
30:	<u>0</u>		<u>61</u>		<u>0</u>	
Note instantaneous Bradenhead PSIG at end of test: >						

17. 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: Tubing:	Fm: Tubing:	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow:
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 = Whisper; S = Surge; G = Gas	00:					
	05:					
	10:					
	15:					
	20:					
	25:					
30:						
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: Doug Palmer Title: Contract Phone: 303-264-9990Signed: [Signature] Title: Date: 6-22-2000

WITNESSED BY: Title: Agency: