



# State of Colorado Oil and Gas Conservation Commission

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FOR DECC 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>66190</u>					11. Date of Test: <u>3-31-25</u>	
2. Name of Operator: <u>OMimex Petroleum INC</u>					12. Well Status: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Shut in	
3. BLM Lease No:					<input type="checkbox"/> Gas Lift <input type="checkbox"/> Pumping <input type="checkbox"/> Injection	
4. API Number: <u>05-125-10722</u>					<input type="checkbox"/> Clock/Intermittent	
5. Multiple completion? <input type="checkbox"/> Yes <input type="checkbox"/> No					<input type="checkbox"/> Plunger Lift	
6. Well Name: <u>Ferguson</u>					13. Number of Casing Strings:	
7. Location (Ctr/Otr, Sec, Twp, Rng, Meridian): <u>SWSW 9 SW 45 W 6</u>					<input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?	
8. County: <u>YUMA</u>						
9. Field Name: <u>Ballyneal</u>						
10. Minerals: <input type="checkbox"/> Fee <input checked="" type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian						
<b>STEP 1: EXISTING PRESSURES</b>						
Record all pressures as found	Tubing: <u>400 psi</u> Fm:	Tubing: Fm:	Prod. Casing: <u>400 psi</u> Fm:	Intermediate Cag: Fm:	Surface Casing: <u>0 psi</u>	16. <b>STEP 2: See instructions above.</b>

16. STEP 3: BRADENHEAD TEST						
Buried valve? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Confirmed open? <input checked="" 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 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? <input type="checkbox"/> Yes <input checked="" 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"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black <input type="checkbox"/> Other: (describe) _____ Sample cylinder number: _____	Elapsed Time (Min:Sec)	Fm: _____ Tubing:	Fm: _____ Tubing:	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
	00:	<u>400</u>		<u>400</u>		<u>0</u>
	05:	<u>400</u>		<u>400</u>		<u>0</u>
	10:	<u>400</u>		<u>400</u>		<u>0</u>
	15:	<u>400</u>		<u>400</u>		<u>0</u>
	20:	<u>400</u>		<u>400</u>		<u>0</u>
	25:	<u>400</u>		<u>400</u>		<u>0</u>
	30:	<u>400</u>		<u>400</u>		<u>0</u>
Note instantaneous Bradenhead PSIG at end of test: <u>&gt; 0</u>						

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 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 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"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black <input type="checkbox"/> Other: (describe) _____ Sample cylinder number: _____	Elapsed Time (Min:Sec)	Fm: _____ Tubing:	Fm: _____ Tubing:	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
	00:					
	05:					
	10:					
	15:					
	20:					
	25:					
	30:					
Note instantaneous Intermediate Casing PSIG at end of test: <u>&gt;</u>						
18. Comments: <u>Dug out SFC CSG valve and verified open</u>						

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: Lane Griffin Title: Division Manager Phone: 970-901-2284

Signed: [Signature] Title: \_\_\_\_\_ Date: 3-31-25

WITNESSED BY: Tyler Miller Title: Relief operator Agency: Duco Inc.