

#403015971

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: 10758		11. Date of Test: 4-12-22	
2. Name of Operator: <u>Doris Operating LLC</u>		3. BLM Lease No: _____	
4. API Number: <u>05-071-03792-00</u>		5. Multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6. Well Name: <u>Hill Ranch</u>		Number: <u>22-16</u>	
7. Location (Dir/Ctr, Sec, Twp, Rng, Meridian): <u>S4/S6 22-34S-67W</u>			
8. County: <u>Las Animas</u>		9. Field Name: <u>Paragaito River</u>	
10. Minerals: <input checked="" 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	Tubing: 33 Fm: _____	Prod. Casing: 5 Fm: _____	Intermediate Casing: _____ Surface Casing: _____
15. STEP 2: See instructions above.			
12. Well Status: <input type="checkbox"/> Flowing <input type="checkbox"/> Shut In		13. Number of Casing Strings: <input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?	
<input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Injection		<input type="checkbox"/> Clock/Intermitter <input type="checkbox"/> Plunger Lift	

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 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	Elapsed Time (Min:Sec)	Fm: _____ Tubing: _____	Fm: _____ Tubing: _____	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow				
							00:	33	5	0
							05:	33	5	0
							10:	33	5	0
							15:	33	5	0
							20:	33	5	0
BRADENHEAD SAMPLE TAKEN? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 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) <u>N/A</u>	25:	33	5	0	0	0				
							30:	33	5	0
							Note instantaneous Bradenhead PSIG at end of test: > 0			

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 = Whimper; S = Surge; G = Gas	Elapsed Time (Min:Sec)	Fm: _____ Tubing: _____	Fm: _____ Tubing: _____	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow					
							00:				
							05:				
							10:				
							15:				
							20:				
INTERMEDIATE SAMPLE TAKEN? <input type="checkbox"/> Yes <input type="checkbox"/> No 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) _____	25:										
							30:				
							Note instantaneous Intermediate Casing PSIG at end of test: >				
18. Comments: _____											