

FORM

17

Rev
11/20

State of Colorado

Oil and Gas Conservation Commission

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



Document Number:

1557698

BRADENHEAD TEST REPORT

Step 1. Before opening any valves, record all tubing and casing pressures as found.

Step 2. Collect liquid and gas samples as required; consult Bradenhead Testing and Reporting Instructions and Guidance for field specific Orders at.

<http://cogcc/reg.html#opguidance>

Step 3. Conduct Bradenhead test.

Step 4. Submit Form 17 within 10 days of test. Attach a wellbore diagram if not previously submitted or if wellbore configuration has changed since last wellbore diagram was submitted.

Step 5. Submit sample analytical results via Form 43.

1. OGCC Operator Number: 10027 3. BLM Lease No: 033804B

2. Name of Operator: C&J Field Services

4. API Number: 103-06369B 5. Multiple completion? ☒ Yes ☒ No

6. Well Name: Harrison-Smith Number: #2

7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NW, NW 10-1N-102W6

8. County: Rio Blanco 103 9. Field Name: Ramely 72390

10. Minerals: ☒ Fee ☒ State ☒ Federal ☒ Indian

11. Date of Test: 04-12-20

12. Well Status: ☒ Flowing☒ Shut In ☒ Gas Lift☒ Pumping ☒ Injection☒ Clock/Intermittent☒ Plunger Lift

13. Number of Casing Strings:

☒ Two ☒ Three ☒ Liner?

N/A

14. EXISTING PRESSURES

Record all pressures as found	Tubing: 0	Tubing:	Prod Csg 0	Intermediate Csg: N/A	Surf. Csg: N/A
	Fm:	Fm:	Fm:	Csg:	

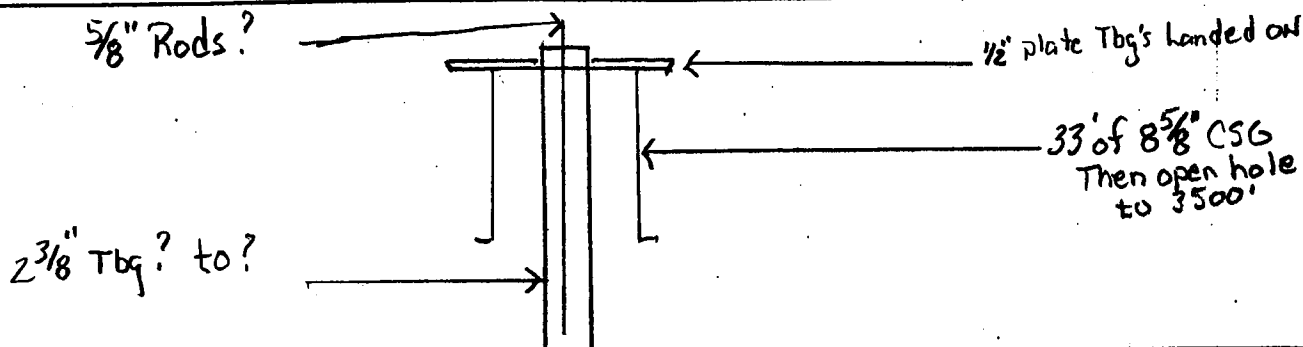
BRADENHEAD TEST

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.

Describe character of flow in "Bradenhead Flow" column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper

Describe fluid type in "Bradenhead Fluid" column: H = Water H₂O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = None

Buried valve? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No N/A	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing	Prod Csg PSIG	Intermediate Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:
Confirmed open? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No N/A	N/A	0		0			
BRADENHEAD SAMPLE TAKEN? N/A							
<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 N/A							
<input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black							
Other: (describe)							
open hole Completion zero Pressure							
Mangos Formation 33' 8 5/8" CSG							
open hole to 3500'							
Instantaneous Bradenhead PSIG at end of test: > N/A							



INTERMEDIATE CASING TEST

With gauges monitoring production, intermediate casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute intervals.

Describe character of flow in "Intermediate Flow" column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper

Describe fluid type in "Intermediate Fluid" column: H = Water H₂O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = None.

Buried valve? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <u>N/A</u> Confirmed open? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <u>N/A</u>	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing	Prod Csg PSIG	Intermediate Csg PSIG	Intermediate Flow:	Intermediate Fluid:
INTERMEDIATE SAMPLE TAKEN? <u>N/A</u> <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 <u>N/A</u> <input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black Other:(describe) <u>Mancos open hole Completion</u> <u>ZERO Pressures</u>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Instantaneous Intermediate Casing PSIG at end of test: > <u>N/A</u>							

Comments:

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

Test Performed By: <u>Curt Dombrowski</u>	Title: <u>owner</u>	Phone: <u>0 970-629-5161</u>
Signed: <u>Curt Dombrowski</u>	Title: <u>owner</u>	Date: <u>04-12-22</u>
Witnessed By: _____	Title: _____	Agency: _____