



Jack L. Crumley
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FAX COVER SHEET

TO: COGCC
Attn: Dirk Sutphin, PE

FAX NUMBER: 303-894-2109

DATE: March 23, 2015

PAGES: 3 Including Cover Sheet:

FROM: Jack Crumley

COMMENTS: Copy of Form 17 - Robbins #1
jlccrumley@gmail.com

From: **Sutphin - DNR, Dirk** dirk.sutphin@state.co.us
 Subject: Fwd: API#121-08221, ROBBINS 1, High Bradenhead, Pressure Inspection #673706054
 Date: March 23, 2015 at 3:22 PM
 To: jccrumley@gmail.com

Jack,
 Here is the email I sent you last week to jccrumley@gmail.com. I did not get a bounce back message but am forwarding it to this address you told me on the phone today (jccrumley@gmail.com). There is an extra c in the new address.

Please reply,

Dirk Sutphin, PE

East Region Engineer



COLORADO
 Oil & Gas Conservation
 Commission

The Division of Natural Resources

P 303.894.2100 x5107 | F 303.894.2109

1120 Lincoln Street, Suite 801, Denver, CO 80203

dirk.sutphin@state.co.us | www.colorado.gov/cogcc

----- Forwarded message -----

From: **Sutphin - DNR, Dirk** <dirk.sutphin@state.co.us>
 Date: Thu, Mar 19, 2015 at 2:19 PM
 Subject: API#121-08221, ROBBINS 1, High Bradenhead, Pressure Inspection #673706054
 To: jccrumley@gmail.com
 Cc: Susan Sherman - DNR <susan.sherman@state.co.us>, Diana Burn - DNR <diana.burn@state.co.us>

Jack,
 I am writing to you regarding the high bradenhead pressure our inspector noticed during her inspection dated 9/5/14.

>>>>>

Comment: BH 360 psi. Contacted Mr. Crumley. Gauge may not be working. He will get a BH pressure on 9/9/2014.
 CA Date: 09/15/2014

CA: Complete a Bradenhead Test on well and submit Form 17 to COGCC Engineering.

>>>>>

CA is Corrective Action.

Please send me a Form 17 and explanation by March 27, 2015, end of next week. If there is truly this much bradenhead pressure there is a problem that needs to be addressed.

Thank you,

Dirk Sutphin, PE

East Region Engineer



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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 15 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>21750</u>	3. BLM Lease No:	11. Date of Test: <u>9-11-2014</u>
2. Name of Operator: <u>JACK C. L. 1-4</u>	4. API Number: <u>121-8221</u>	5. Multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6. Well Name: <u>Rubbens</u>	7. Location (Qtr, Sec, Twp, Rng, Meridian): <u>SESE 74-2N-52W</u>	12. Well Status: <input type="checkbox"/> Flowing <input type="checkbox"/> Shut In <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Injection <input type="checkbox"/> Clock/Intermittent <input type="checkbox"/> Plunger Lift
8. County: <u>Washington</u>	9. Field Name: <u>Redwing</u>	13. Number of Casing Strings: <input type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?
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: <u>20#</u> Fm:	Prod. Casing: <u>20#</u> Fm:
	Intermediate Cag:	Surface Casing: <u>20#</u>
15. STEP 2: See instructions above.		

16. STEP 3: BRADENHEAD 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: Casing	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 B; V = Vapor H = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas	00:					
	05:					
	10:					
	15:					
	20:					
	25:					
30:						
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: Casing	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 B; 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: JACK C. L. Title: OP-2 FOR Phone: 970-768-0993Signed: JACK C. L. Title: OP-2 FOR Date: 9-11-2014

WITNESSED BY: _____ Title: _____ Agency: _____