

FORM  
17Rev  
6/99

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

2221314

## 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 3 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: 53255 3. BLM Lease No: COC47630B  
2. Name of Operator: MARALEX RESOURCES, INC  
4. API Number: 05-045-06290-00 5. Multiple completion? ☐ Yes ☒ No  
6. Well Name: RIFLE WALTON Number: 25-2  
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW,25,7S,91W,6  
8. County GARFIELD 9. Field Name: DIVIDE CREEK  
10. Minerals: ☐ Fee ☐ State ☒ Federal ☐ Indian

11. Date of Test: 06/23/2011

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

13. Number of Casing Strings:  
☒ Two ☐ Three ☐ Liner?

### 14. EXISTING PRESSURES

Record all pressures as found	Tubing: 2240 Fm: _____	Tubing: _____ Fm: _____	Prod Csg 2240 Fm: _____	Intermediate Csg: _____	Surf. Csg 370
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### BRADENHEAD TEST

Buried valve? ☒ Yes ☐ No  
Confirmed open? ☒ Yes ☐ 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?

☒ Yes ☐ No ☐ Gas ☒ Liquid
Character of Bradenhead fluid: ☐ Clear ☐ Fresh☐ Sulfur ☒ Salty ☐ Black

Other:(describe)

Sample cylinder number: no number

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00	2240		2240		D
05:00	2240		2240		H

Instantaneous Bradenhead PSIG at end of test: &gt; 0

### INTERMEDIATE CASING TEST

Buried valve? ☐ Yes ☐ No  
Confirmed open? ☐ Yes ☐ No  
With gauges monitoring production, intermediate 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?

☐ Yes ☐ No ☐ Gas ☐ Liquid
Character of Intermediate fluid: ☐ Clear ☐ Fresh☐ Sulfur ☐ Salty ☐ Black

Other:(describe)

Sample cylinder number: \_\_\_\_\_

Instantaneous Intermediate Casing PSIG at end of test: &gt;

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:

Comments:

Date Run: 11/29/2011 Doc [#2221314]

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Blew down in 10 seconds, fluid hit in 20 seconds. Continuous flow of fluid.

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

Test Performed By: Jim Graves Title: Operations Manger Phone: (970) 799-1639

Signed: Jim Graves Title: Operations Manager Date: 6/29/2011

Witnessed By: \_\_\_\_\_ Title: \_\_\_\_\_ Agency: \_\_\_\_\_