

FORM

21

Rev  
08/14

## 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:

400946964

Date Received:

12/03/2015

## MECHANICAL INTEGRITY TEST

1. Duration of the pressure test must be a minimum of 15 minutes.
2. An original pressure chart must accompany this report if this test was not witnessed by an OGCC representative.
3. For production wells, test pressures must be at a minimum of 300 psig.
4. New injection wells must be tested to maximum requested injection pressure.
5. For injection wells, test pressures must be at least 300 psig or average injection pressure, whichever is greater.
6. A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
7. Do not use this form if submitting under provisions of Rule 326.a(1)B. or C.
8. Written OGCC notification must be provided 10 days prior to the test via Form 42, Field Operations Notice
9. Packers or bridge plugs, etc., must be set within 100 feet of the perforated interval to be considered a valid test.

Complete the Attachment

Checklist

OP OGCC

OGCC Operator Number: 10203	Contact Name: BILLY HATAWAY	Pressure Chart		
Name of Operator: BLACK RAVEN ENERGY INC	Phone: (307) 752-5490	Cement Bond Log		
Address: 165 S UNION BLVD SUITE 410		Tracer Survey		
City: LAKEWOOD State: CO Zip: 80228 Email: bhataway@enerjexresources.com		Temperature Survey		
API Number: 05- 087-05527 OGCC Facility ID Number: 225129		Inspection Number		
Well/Facility Name: GLENN Well/Facility Number: E-4				
Location QtrQtr: NESE Section: 32 Township: 2N Range: 57W Meridian: 6				

☒ SHUT-IN PRODUCTION WELL ☐ INJECTION WELL Last MIT Date: \_\_\_\_\_

**Test Type:**

☒ Test to Maintain SI/TA status ☐ 5-Year UIC ☐ Reset Packer

☐ Verification of Repairs ☐ Annual UIC TEST

☐ Describe Repairs or Other Well Activities: set CIBP @ 5474

Wellbore Data at Time of Test				Casing Test Use when perforations or open hole is isolated by bridge plug or cement plug; use if cased-hole only with plug back total depth.  Bridge Plug or Cement Plug Depth 5474
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
JSND	5509-5513			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	

## Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
11-16-2015	SHUT -IN	0		
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
360	360	360	360	0

Test Witnessed by State Representative? ☐ OGCC Field Representative \_\_\_\_\_

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

Signed: \_\_\_\_\_ Print Name: BILLY HATAWAY  
Title: DIR OF FIELD OPER Email: bhataway@enerjexresources.com Date: 12/3/2015

Based on the information provided herein, this Notice (Form 21) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: George, Travis Date: 12/4/2015

## CONDITIONS OF APPROVAL, IF ANY:

**General Comments**

<u><b>User Group</b></u>	<u><b>Comment</b></u>	<u><b>Comment Date</b></u>
Total: 0 comment(s)		