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FORM
21
Rev 9/14

State of Colorado
Oil and Gas Conservation Commission



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

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 a OGCC representative. Injection wells tests must be witnessed by an OGCC representative.
3. For production wells, test pressures must be a at 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. OGCC notification must be provided 10 days prior to the test via Form 42.
9. Packers or bridge plugs, etc., must be set within 100 feet of the perforated interval to be considered a valid test.

OGCC Operator Number: 10203	Contact Name and Telephone BILLY HATAWAY
Name of Operator: BLACK RAVEN ENERGY	No: (303) 308-1330
Address: 165 S UNION BLVD, SUITE 410	Email: bhataway@enerjexresources.com
City: LAKEWOOD State: CO Zip: 80228	
API Number: 05-087-60010-05464	OGCC Facility ID Number:
Well/Facility Name: R Y DAVIS	Well/Facility Number: # 4
Location QtrQtr: NWNE Section: 6 Township: 1N Range 57W Meridian: 6PM	

FOR OGCC USE ONLY

Document Number:

Date Received:

Complete the
Attachment Checklist

	Oper	OGCC
Pressure Chart		
Cement Bond Log	✓	
Tracer Survey		
Temperature Survey		
Inspection Number		

☐ 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: RUN CCL/CBL RIH WITH NEW TBG AND ARROW SET AS1X PKR MIT WELL AND RETURN TO INJECTION

Wellbore Data at Time of Test		Casing Test	
Injection/Producing Zone(s) J-SAND	Perforated Interval: 5586-5618 AND 5624-5648	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	
Tubing Casing/Annulus Test			
Tubing Size: 2 3/8	Tubing Depth: 5571	Top Packer Depth: 54935571	Multiple Packers? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Test Data			
Test Date 11/24/2014	Well Status During Test SI	Casing Pressure Before Test 0 PSI	Initial Tubing Pressure 0 PSI
Casing Pressure Start Test 330 PSI	Casing Pressure - 5 Min. 325 PSI	Casing Pressure - 10 Min. 325-PSI	Casing Pressure Final Test 3325-PSI
			Pressure Loss or Gain During Test 0-PSI
Test Witnessed by State Representative? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		OGCC Field Representative (Print Name): KYM SCHURE	

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

Print Name: BILLY HATAWAY

Signed: Billy Hataway Title: DIRECTOR OF FIELD OPERATIONS Date: 11/24/2014

OGCC Approval: [Signature] Title: OGCC Date: 11/24/2014

Conditions of Approval, if any: