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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

FOR OGCC USE ONLY

Document Number:

Date Received:

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 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.

Complete the
Attachment Checklist

	Oper	OGCC
Pressure Chart	✓	
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number	488304502	

OGCC Operator Number: 10575
Name of Operator: Axis Exploration
Address: 370 17th St.
City: Denver State: Co Zip: 80202
API Number: 05-005-06858 OGCC Facility ID Number: 204773
Well/Facility Name: Columbine State Well/Facility Number: #1
Location QtrQtr: SESE Section: 16 Township: 4S Range: 64W Meridian: 6PM

Contact Name and Telephone

Philip Antonioli

No: (720) 354-4603

Email: PAntonioli@extractionog.com

☒ SHUT-IN PRODUCTION WELL

☐ INJECTION WELL

Last MIT Date: NA

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: Perform MIT test on casing.

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
7,960'

Wellbore Data at Time of Test

Injection/Producing Zone(s)

JSND

Perforated Interval:

8,088'-8,135'

Open Hole Interval:

Tubing Casing/Annulus Test

Tubing Size:

Tubing Depth:

Top Packer Depth:

Multiple Packers?

☐ Yes ☒ No

Test Data

Test Date

5/2/19

Well Status During Test

Shut-In

Casing Pressure Before Test

0 - slight vacuum

Initial Tubing Pressure

0 - Slt vacuum

Final Tubing Pressure

0 - Down to 0

Casing Pressure Start Test

375

Casing Pressure - 5 Min.

373

Casing Pressure - 10 Min.

372

Casing Pressure Final Test

372

Pressure Loss or Gain During Test

-3

Test Witnessed by State Representative?

☒ Yes

☐ No

OGCC Field Representative (Print Name):

Susan Sherman

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

Print Name: Casey Wilkins

Signed: Casey Wilkins

Title: Wellsite Supervisor

Date:

OGCC Approval:

Title: Field Inspector

Date: 5/2/19

Conditions of Approval, if any:

Bradenhead was dead.