

State of Colorado
Energy & Carbon Management Commission



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

Document Number:

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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 an OGCC representative. Injection well tests must be 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: <u>68710</u>	Contact Name <u>Ryan Dornbos</u>	Pressure Chart	
Name of Operator: <u>PETERSON ENERGY OPERATING INC</u>	Phone: <u>(970) 669-7411</u>	Cement Bond Log	
Address: <u>PO BOX 2169</u>		Tracer Survey	
City: <u>LOVELAND</u> State: <u>CO</u> Zip: <u>80539-2169</u> Email: <u>Ryan@PEOperating.com</u>		Temperature Survey	
API Number: <u>05-081-05197</u> OGCC Facility ID Number: <u>222236</u>		Inspection Number	
Well/Facility Name: <u>KNOWLTON</u> Well/Facility Number: <u>13</u>			
Location QtrQtr: <u>NWNW</u> Section: <u>10</u> Township: <u>4N</u> Range: <u>91W</u> Meridian: <u>6</u>			

SHUT-IN PRODUCTION WELL INJECTION WELL Last MIT Date: 11/26/2018 12:00:00 AM

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: _____

Wellbore Data at Time of Test

Injection Producing Zone(s)	Perforated Interval	Open Hole Interval
ENRD	4503-4537	

Tubing Casing/Annulus Test

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
2.8754	4230	4236.6	<input type="checkbox"/>

Casing Test

Use when perforations or open hole is isolated by bridge plug or cement plug; use cased-hole only with plug back total depth

Bridge Plug or Cement Plug Depth

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
11-28-2023	SHUT-IN	0 psi	0 psi	0 psi
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
395 psi	390 psi	390 psi	390 psi	-5 psi

Test Witnessed by State Representative? OGCC Field Representative Burchett, Kirby Kirby Burchett

OPERATOR COMMENTS:

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

Signed: _____ Print Name: Ryan Dornbos
Title: Petroleum Engineer Email: Ryan@PEOperating.com Date: _____

Nov 28, 2023 at 9:24:00 AM