

Inspection Photos  
 Location Name: Petersburg 11-3H  
 API: 05-081-07380

FORM 21 Rev 3/14

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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.  
 3. For production wells, test pressures must be witnessed by an OGCC representative.  
 4. New injection wells, test pressures must be a minimum of 300 psig.  
 5. For injection wells, test pressures must be tested to maximum requested injection pressure.  
 6. A minimum 300 psi differential pressure must be at least 300 psig or average injection pressure, whichever is greater.  
 7. Do not use this form if submitting under provisions of Rule 505 s (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

Pressure Chart	
Cement Bond Log	
Strain Survey	
Temperature Survey	
Inspection Number	

OGCC Operator Number: 10396  
 Name of Operator: SYN Production Company, LLC  
 Address: 10000 Energy Drive  
 City: Spring State: TX Zip: 77389  
 API Number: 05-081-07380 OGCC Facility ID Number: 290708  
 Well/Facility Name: PETERSBURG Well/Facility Number: 11-3H  
 Location (Lot/Sec): LOT 8 Section: 3 Township: 7N Range: 93W Meridian: 6

Contact Name and Telephone: Sydney Hansen No: (832) 796-7874 Email: sydney\_hansen@swn.com

OGCC Operator Number: 10396  
 Name of Operator: SYN Production Company, LLC  
 Address: 10000 Energy Drive  
 City: Spring State: TX Zip: 77389  
 API Number: 05-081-07380 OGCC Facility ID Number: 290708  
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SHUT-IN PRODUCTION WELL  INJECTION WELL Last MIT Date: 10/02/2014

Test Type:  
 Test to Maintain SI/TA status  5-year LUC  Reset Packer  
 Verification of Repairs  Annual LUC Test

Describe Repairs or Other Well Activities: \_\_\_\_\_

Wellbore Data at Time of Test

Injection/Producing Zone(s)	Perforated Interval:	Open Hole Interval:

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: 3820'

Tubing Casing/Annulus Test

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers? <input type="checkbox"/> Yes <input type="checkbox"/> No

Test Data

Test Date: 5/15/19	Well Status During Test: TA	Casing Pressure Before Test: 0 psi	Initial Tubing Pressure: NA	Final Tubing Pressure: NA
Casing Pressure - Start Test: 400 psi	Casing Pressure - 5 Min: 400 psi	Casing Pressure - 10 Min: 400 psi	Casing Pressure Final Test: 400 psi	Pressure Loss or Gain During Test: 0 psi

Test Witnessed by State Representative?  Yes  No  
 OGCC Field Representative (Print Name): Emily Waldron

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

Print Name: Ryan Spieder  
 Signed: [Signature] Title: Prod. Inspector Date: 5-15-19  
 OGCC Approval: [Signature] Title: Field Inspector Date: 5/15/19  
 Conditions of Approval: [Signature]  
 Inspection document # 689802647

Photo 1. Photo of test Form 21 as filled out and signed in the field.