

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:

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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.
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: 61650	Contact Name: James Esquivel	Pressure Chart		
Name of Operator: MURFIN DRILLING COMPANY INC	Phone: (620) 272-4913	Cement Bond Log		
Address: 250 N WATER ST STE 300		Tracer Survey		
City: WICHITA State: KS Zip: 67202 Email: j280189@pld.com		Temperature Survey		
API Number: 05- 009-06514 OGCC Facility ID Number: 206098		Inspection Number		
Well/Facility Name: S.E. CAMPO UNIT Well/Facility Number: 1102				
Location QtrQtr: SENE Section: 1 Township: 35S Range: 46W Meridian: 6				

- ☒ SHUT-IN PRODUCTION WELL ☐ INJECTION WELL Last MIT Date: 5/2/2012 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: CIBP w/ 2x cement set at 3938'. 5/16/17 MIT failed. 8/28/18 CIBP and 2 sx cement set at 3054'.

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 3054
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
LNSNG	3988-2004			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
NA	NA		<input type="checkbox"/>	

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
9/26/18	TEMPORARILY ABANDONED	0 PSI	NA	NA
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
375 PSI	375 PSI	375 PSI	375 PSI	0 PSI

Test Witnessed by State Representative? ☒ OGCC Field Representative: Brian Welsh

OPERATOR COMMENTS:

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

Signed: James Esquivel Print Name: Tom Melland
Title: Production Engineer Email: tmelland@murfininc.com Date: _____

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