

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:

400943668

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>10589</u>	Contact Name <u>Lee Robinson</u>	Pressure Chart		
Name of Operator: <u>WINDY HILL WATER OPERATIONS LLC</u>	Phone: <u>(303) 294-0694</u>	Cement Bond Log		
Address: <u>P.O. BOX 18283</u>		Tracer Survey		
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80218</u> Email: <u>leelee1049@yahoo.com</u>		Temperature Survey		
API Number: 05- <u>087-08145</u> OGCC Facility ID Number: <u>289190</u>		Inspection Number		
Well/Facility Name: <u>WINDY HILL</u> Well/Facility Number: <u>3-17D</u>				
Location QtrQtr: <u>SENE</u> Section: <u>17</u> Township: <u>3N</u> Range: <u>55W</u> Meridian: <u>6</u>				

SHUT-IN PRODUCTION WELL  INJECTION WELL Last MIT Date: 4/23/2015 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: New Injection Well - Establish Max Wellhead Operating for Class II UIC Injection Operations

Wellbore Data at Time of Test				Casing Test	
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		Use when perforations or open hole is isolated by bridge plug or cement plug; use if cased-hole only with plug back total depth.	
JSND	5130 to 5300	170		Bridge Plug or Cement Plug Depth	
Tubing Casing/Annulus Test				5385	
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?		
5.5	5050	5050	<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
12-09-2015	SHUT -IN	0	0	0
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
0	2500			

Test Witnessed by State Representative?  OGCC Field Representative Schure, Kym

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

Signed: \_\_\_\_\_ Print Name: Lee Robinson

Title: Vice President Email: leelee1049@yahoo.com Date: \_\_\_\_\_

Based on the information provided herein, this Notice (Form 21) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: [Signature] Date: 12-9-15

CONDITIONS OF APPROVAL, IF ANY:

**General Comments**

**User Group Comment**

**Comment Date**

Total: 0 comment(s)

**MECHANICAL INTEGRITY TEST**

1. Perform a visual inspection of the wellhead and casing head for any obvious damage or leaks.
2. An integral pressure check shall accompany this report. If the test was not witnessed by an OGCC representative, the test pressure shall be witnessed by the OGCC representative.
3. For production wells, test pressure shall be at least 500 psi or average bottom pressure, whichever is greater. For injection wells, test pressure shall be at least 500 psi or average bottom pressure, whichever is greater.
4. If test pressure is not achieved, the test shall be repeated to determine the cause of the failure.
5. A minimum 300 psi differential pressure shall be maintained between the tubing and surrounding annular pressure.
6. Do not use the term "submerging under pressure" in this report.
7. Within OGCC jurisdiction, test pressure shall be provided to the test site from the OGCC representative.
8. Failure or leakage during the test shall be reported to the OGCC representative.

Contractor Name: \_\_\_\_\_  
 Contract Number: \_\_\_\_\_

OGCC Operator Number: 10280	Contract Name: _____
Name of Operator: WINDY HILL WATER OPERATIONS LLC	Phone: (953) 304-0284
Address: P.O. BOX 15283	
City: DENVER	State: CO Zip: 80218
Email: test@wyo@wyo.com	
API Number: 05-98745	OGCC Facility ID Number: 28990
Well Name: WINDY HILL	Well ID Number: 1-178
Location Code: 585E	Section: 17
Well Type: _____	Wellhead: 0

Test Type:  SHUT-IN PRODUCTION WELL  INJECTION WELL

Test to Monitor CMTA status:  2 Year UIC  5 Year UIC

Verification of Repairs:  Actual UIC TEST

Describe Repairs or Other Well Activities: New Injection Well - Establish New Wellhead Operating for Class II UIC Injection Operations

Last MDT Date: 4/23/2012 12:00:00 AM

Wellhead Data at Time of Test	Injection Production Level	Perforated Interval	Open Hole Interval
1500	1700 to 2000	178	178

Running Casing/Annulus Test

Testing Point	Tubing Depth	Top Perforator Depth	Multiple Perforators?
0.5	5000	5050	

Test Data (Use 1 for a year)

Test Date	Well Shut In During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
12-09-2012	SHUT-IN	0	0	0

Casing Pressure Shut Test

Casing Pressure - 2 Min	Casing Pressure - 10 Min	Casing Pressure Final Test	Pressure Loss or Gain
0	0	0	0

Test Witnessed by State Representative?

I hereby certify the above data is true to the best of my knowledge, true, correct, and complete.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Title: Test President Email: test@wyo@wyo.com

Based on the information provided in this report, the OGCC Representative has reviewed the data and is hereby approved.

OGCC Approval: \_\_\_\_\_ Date: 12-12-12

CONDITIONS OF APPROVAL, IF ANY:

Windy Hill Water Operations, LLC (#10589)

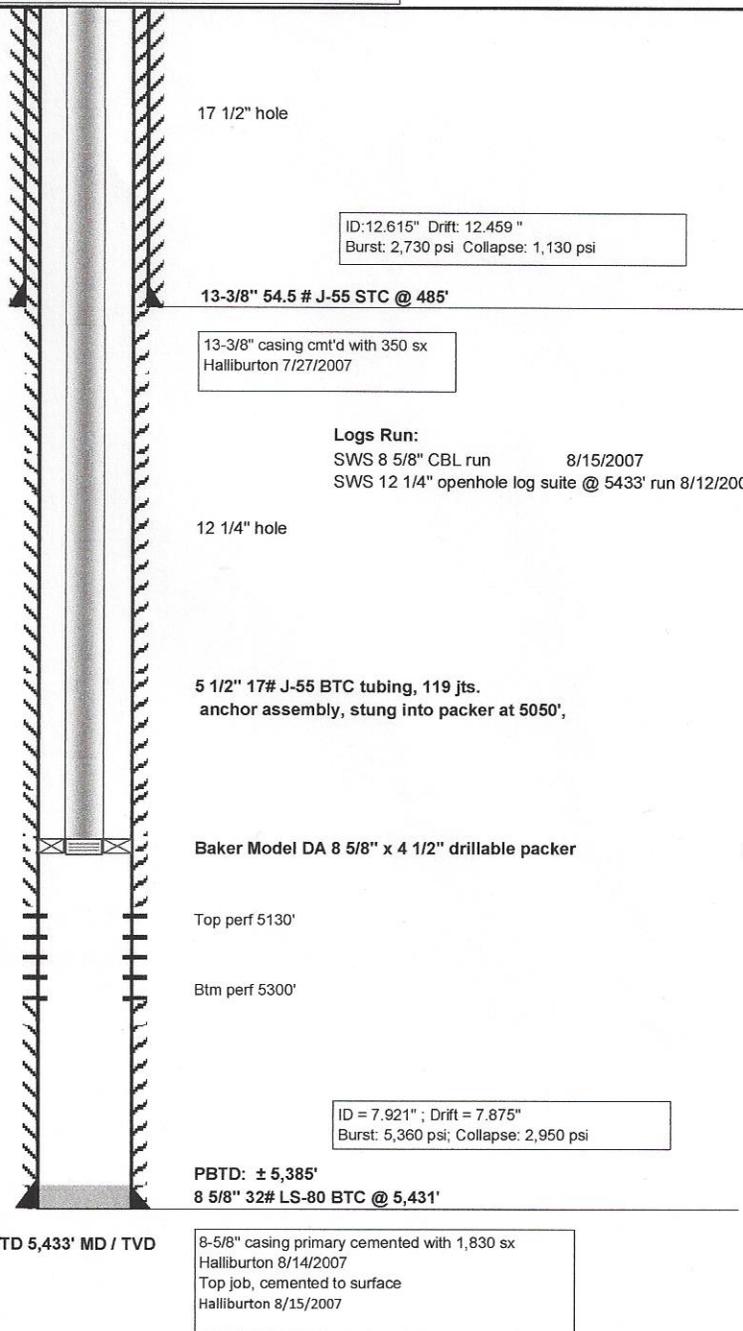
Windy Hill 3-17D  
SENE Sec 17 T3N R55W  
Morgan County, Colorado  
API # 05-087-08145-00  
Wellbore Diagram

11/24/2015  
FLR

(info from previous operator's file)

Lat: 40.22797  
Long: 103.54929  
KB = 4,499' (18 FT above GL)  
GL elevation = 4,481'

NOTE: 11" 3,000 WP tubing head w/ 4 1/2" valves.  
13 5/8" 3M SOW casing head



Facility ID: 313965