

Inspection Photos
Well Name: ROTHE 24-31
API #: 05-123-22602



Photo #1
Rothe 24-31 (05-123-22602) Wellsite
Temporarily Abandoned | TA
MIT

FORM 21 Rev. 07/14		State of Colorado Oil and Gas Conservation Commission			FOR OGCC USE ONLY
1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109				Document Number: Date Received: Complete the Attachment Checklist	
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. The production wells test pressures must be at a minimum of 300 psig. 4. Non-production wells must be tested to maximum recommended 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 206 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 300 feet of the perforated interval to be considered a valid test.					
OGCC Operator Number: <u>00021</u>		Contact Name and Telephone: <u>Tom O'Connell</u>			
Name of Operator: <u>Highland Operating Corp</u>		Address: <u>555 57th St Ste 3700</u>		City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>	
Phone: <u>303 732 8716</u>		Email: <u>L.Hanna@Highland.com</u>		Pressure Chart: <input type="checkbox"/>	
Well/Facility Name: <u>Null</u>		Well/Facility Number: <u>24-31</u>		Cement Bond Log: <input type="checkbox"/>	
Location City: <u>15W</u> Section: <u>31</u> Township: <u>54N</u> Range: <u>63W</u> Meridian: <u>6</u>		Inspection Number: <u>10021</u>		Tracer Survey: <input type="checkbox"/>	
<input checked="" type="checkbox"/> SHUT-IN PRODUCTION WELL		<input type="checkbox"/> INJECTION WELL		Temperature Survey: <input type="checkbox"/>	
Test Type: <input checked="" type="checkbox"/> Test to Maintain S/TA status <input type="checkbox"/> Verification of Repairs		<input type="checkbox"/> 5-year UIC <input type="checkbox"/> Annual UIC Test		<input type="checkbox"/> Reset Packer	
Describe Repairs or Other Well Activities: <u>Well down. Filled w/ 1611</u>					
Wellbore Data at Time of Test				Casing Test	
Reperforating Interval: <u>Perforated Interval:</u>		Open Hole Interval: <u>N/A</u>		Use when perforations or open hole is isolated by bridge plug or cement plug; use if cased-hole only with plug back total depth.	
Tubing Casing/Annulus Test				Bridge Plug or Cement Plug Depth: <u>CEBP 6376</u>	
Tubing Size: <u>2 7/8</u>		Tubing Depth: <u>6321</u>		Multiple Packers?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Top Packer Depth: <u>CEBP 6376</u>					
Test Date: <u>10-15-19</u>		Well Status During Test: <u>shut-in TA</u>		Initial Tubing Pressure: <u>0</u>	
Well Status Before Test: <u>390</u>		Casing Pressure 15 Min: <u>390</u>		Final Tubing Pressure: <u>0</u>	
Casing Pressure Final Test: <u>390</u>		Pressure Loss or Gain During Test: <u>+8</u>			
Test Witnessed by State Representative? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		OGCC Field Representative (Print Name): <u>BRUCE SWINNE</u>			
I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.					
Print Name: <u>Nathan Pearson</u>		Title: <u>Field Supervisor</u>		Date: <u>10-15-19</u>	
Signed: <u>[Signature]</u>		Title: <u>Field Supervisor</u>		Date: <u>10-15-19</u>	
OGCC Approval: _____ Title: _____ Date: _____					
Conditions of Approval, if any: _____					
File Doc # <u>GA610147</u> Form H2 # <u>402186883</u>					

Photo #2
Rothe 24-31
Form 21 - MIT

Inspection Photos

Well Name: ROTHE 24-31

API #: 05-123-22602

Pick Testers
Sterling, CO 80751
 High Point

Shawn Fiscus
970-520-5697
 Nathan Damron

Rothe 24-31		MIT	8-P PSI
Data Point	LogDate	LogTime	
0		2:19:01 PM	0
1		2:20:01 PM	8
2		2:21:01 PM	12
3		2:22:01 PM	21
4		2:23:01 PM	42
5		2:24:01 PM	3/2
6		2:25:01 PM	3/3
7		2:26:01 PM	374
8		2:27:01 PM	376
9		2:28:01 PM	378
10		2:29:01 PM	380
11		2:30:01 PM	382
12		2:31:01 PM	384
13		2:32:01 PM	386
14		2:33:01 PM	388
15	10/15/2019	2:34:01 PM	390 Start
16		2:35:01 PM	392
17		2:36:01 PM	393
18		2:37:01 PM	394
19		2:38:01 PM	395
20		2:39:01 PM	396 5 min.
21		2:40:01 PM	396
22		2:41:01 PM	397
23		2:42:01 PM	397
24		2:43:01 PM	398
25		2:44:01 PM	398 10 min.
26		2:45:01 PM	398
27		2:46:01 PM	398
28		2:47:01 PM	398
29		2:48:01 PM	398
30		2:49:01 PM	398 15 min. End
31		2:50:01 PM	0

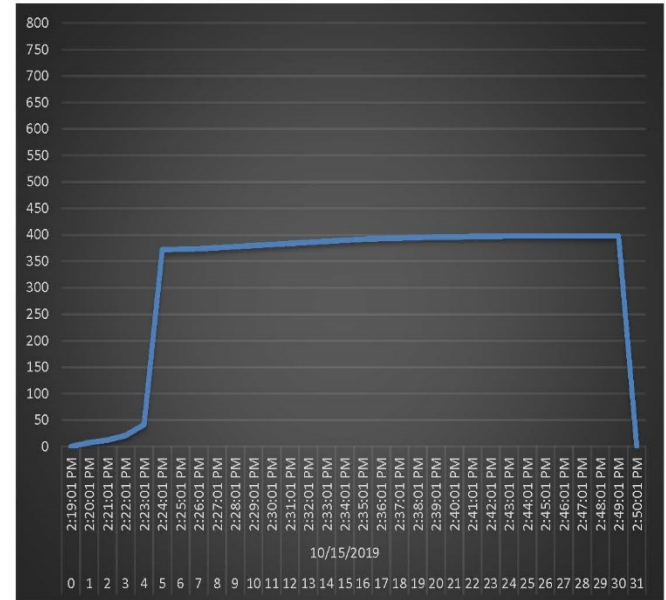


Photo #3
Rothe 24-31
MIT – Chart 1

Photo #4
Rothe 24-31
MIT – Chart 2