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FORM  
21  
Rev 9/14

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:

400988633

Date Received:

2-12-16

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. Injection wells 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. 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

Oper OGCC

Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number	671106190	

OGCC Operator Number: <u>47120</u>	Contact Name and Telephone <u>JAMES JARAMILLO</u>
Name of Operator: <u>KERR MCGEE OIL &amp; GAS ONSHORE LP</u>	No: <u>(970) 339-1035</u>
Address: <u>4000 Burlington Ave</u>	Email: <u>JAMES.JARAMILLO@ANADARKO.COM</u>
City: <u>EVANS</u> State: <u>CO</u> Zip: <u>80634</u>	
API Number: <u>05-123-11253</u> OGCC Facility ID Number: _____	
Well/Facility Name: <u>ARROWHEAD FARMS USX W</u> Well/Facility Number: <u>#23-17</u>	
Location QtrQtr: <u>CNE</u> Section: <u>23</u> Township: <u>2N</u> Range: <u>66W</u> Meridian: <u>6 PM</u>	

☒ SHUT-IN PRODUCTION WELL

☐ INJECTION WELL

Last MIT Date: \_\_\_\_\_

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: TEST IS FOR MIT

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

7295'

Wellbore Data at Time of Test

Injection/Producing Zone(s)	Perforated Interval:	Open Hole Interval:
<u>NIOBRARA, CODELL, J SAND</u>	<u>7360'-7438', 7578'-7590', 8012'-8058'</u>	

Tubing Casing/Annulus Test

Tubing Size: <u>2.375</u>	Tubing Depth: <u>7264</u>	Top Packer Depth:	Multiple Packers? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Test Data

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
Casing Pressure Start Test <u>355</u>	Casing Pressure - 5 Min. <u>355</u>	Casing Pressure - 10 Min. <u>354</u>	Casing Pressure Final Test <u>352</u>	Pressure Loss or Gain During Test <u>3</u>

Test Witnessed by State Representative?

☒ Yes

☐ No

OGCC Field Representative (Print Name):

John H. Montoya

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

Print Name:

David Danaher

Signed:

[Signature]

Title:

Consultant

Date:

3-18-16

OGCC Approval:

[Signature]

Title:

Inspector

Date:

3/18/16

Conditions of Approval, if any:

passed

**FORM  
42**Rev  
03/15**State of Colorado  
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109**OGCC RECEPTION****Receive Date:**02/12/2016**Document Number:**400988633**FIELD OPERATIONS NOTICE**

The Form 42 shall be submitted as required by Rule, Notice to Operators, Policy, or Condition of Approval.  
A Form 42 Update shall be submitted to revise the scheduled date or time on a previous Form 42 - Advance Notice of Field Operations.  
A Form 42 Update must be for the same well, location, or facility and for the same Field Operation as a previous Form 42.  
NOTE: Operator's Contact for Advance Notices of Field Operations should be available 24 hours a day, 7 days a week and should have the most current scheduling information for the operation. Operator's Contact for other notices should be able to respond to questions regarding the reported information.

Update of a previous Form 42 Notice NO**Entity Information**

OGCC Operator Number: <u>47120</u>	Contact Person: <u>ED GRIEBEL</u>
Company Name: <u>KERR MCGEE OIL &amp; GAS ONSHORE LP</u>	Phone: <u>(970) 339-1078</u>
Address: <u>P O BOX 173779</u>	Fax: <u>( )</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-3779</u>	Email: <u>ED.GRIEBEL@ANADARKO.COM</u>

API #: <u>05 - 123 - 11253 - 00</u>	Facility ID: _____	Location ID: _____
Facility Name: <u>ARROWHEAD FARMS USX W 23-17</u>	<input type="checkbox"/> Submit By Other Operator	
Sec: <u>23</u> Twp: <u>2N</u> Range: <u>66W</u> QtrQtr: <u>CNE</u>	Lat: <u>40.127420</u>	Long: <u>-104.739610</u>

**MECHANICAL INTEGRITY TEST - 10-DAY NOTICE**Test Date: 02/16/2016 Time: 08:00 (HH:MM) Underground Injection Control(UIC) Well? No

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

Print Name: <u>CHERYL LIGHT</u>	Email: <u>CHERYL.LIGHT@ANADARKO.COM</u>
Signature: _____	Title: <u>SR. REGULATORY ANALYST</u> Date: <u>02/12/2016</u>