

**FORM INSP**  
Rev 05/11

**State of Colorado  
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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Inspection Date:  
05/06/2014

Document Number:  
673702997

Overall Inspection:

**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>218025</u>	<u>309589</u>	<u>Sherman, Susan</u>	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	<u>61250</u>
Name of Operator:	<u>MULL DRILLING COMPANY INC</u>
Address:	<u>1700 N WATERFRONT PKWY B#1200</u>
City:	<u>WICHITA</u> State: <u>KS</u> Zip: <u>67206-</u>

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
Stutz, Bill	(719) 767-8805	wstutz@mulldrilg.com	
Smalley, Carl	(719) 767-8805	csmalley@mulldrilling.com	

**Compliance Summary:**

QtrQtr: <u>NENE</u> Sec: <u>12</u> Twp: <u>12S</u> Range: <u>53W</u>							
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/19/2013	668600649	IJ	AC	SATISFACTOR Y			No
03/26/2012	663900834	IJ	AC	SATISFACTOR Y	P		No
04/29/2011	200309912	RT	AC	SATISFACTOR Y			No
04/05/2010	200240987	RT	AC	SATISFACTOR Y			No
06/30/2009	200213719	MI	AC	SATISFACTOR Y			No
04/14/2009	200208740	RT	AC	SATISFACTOR Y			No
04/29/2008	200189236	RT	AC	SATISFACTOR Y			No
04/19/2007	200109495	RT	AC	SATISFACTOR Y		Pass	No
05/17/2006	200091043	RT	AC	SATISFACTOR Y		Pass	No
09/20/2005	200079004	MI	AC	SATISFACTOR Y		Pass	No
06/23/2005	200074073	RT	AC	SATISFACTOR Y		Pass	No
07/16/2004	200058169	RT	AC	SATISFACTOR Y		Pass	No
07/09/2003	200042114	RT	AC	SATISFACTOR Y		Pass	No

Inspector Name: Sherman, Susan

07/24/2002	200029484	RT	AC	SATISFACTORY Y		Pass	No
08/10/2001	200019462	RT	AC	SATISFACTORY Y		Pass	No
11/17/2000	200012751	PR	AC	SATISFACTORY Y	I	Pass	No
09/26/2000	200010813	MI	AC	SATISFACTORY Y	I	Pass	No
08/30/2000	200009354	MI	AC	<b>ACTION REQUIRED</b>	I	<b>Fail</b>	Yes
12/29/1997	500152216	PR	AC			Pass	No
10/19/1994	500152215		AC				

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
150042	UIC DISPOSAL	AC	07/26/1983		-	MAUER 1	AC	<input checked="" type="checkbox"/>
218025	WELL	SI	03/10/2014	DSPW	073-06010	MAUER 1-SWD	SI	<input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date
Main	<b>ACTION REQUIRED</b>	Rill on SE corner of road at location (see attached photo).	See stormwater section for corrective actions.	08/01/2014

**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
BATTERY	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			
CONTAINERS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Tank	<= 5 bbls	Leak from top of 500 BBL tank (see attached photo).	07/11/2014

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
LOCATION	SATISFACTORY	steel panels		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	200 BBLs	FIBERGLASS AST	
S/A/V:	SATISFACTORY		Comment: Same berms as 500 bbl tank. Opening in top of tank needs bird protector (see attached photo).	

Corrective Action: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

**Paint**

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action \_\_\_\_\_ Corrective Date \_\_\_\_\_

Comment \_\_\_\_\_

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	500 BBLS	STEEL AST	39.021920,-103.276920	
S/A/V:	SATISFACTORY		Comment:		
Corrective Action:				Corrective Date:	
<b>Paint</b>					
Condition	Adequate				
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action					Corrective Date
Comment	gravel armor				
<b>Venting:</b>					
Yes/No	Comment				
<b>Flaring:</b>					
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date	

**Predrill**

Location ID: 218025

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AV:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**S/AV:** \_\_\_\_\_ **Comment:**

**CA:**  **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**S/AV:** \_\_\_\_\_ **Comment:**

**CA:**  **Date:** \_\_\_\_\_

**Stormwater:**

**Comment:** \_\_\_\_\_

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

\_\_\_\_\_

Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

\_\_\_\_\_

**Facility**

Facility ID: 150042 Type: UIC API Number: - Status: AC Insp. Status: AC

Facility ID: 218025 Type: WELL API Number: 073-06010 Status: SI Insp. Status: SI

**Underground Injection Control**

UIC Violation: \_\_\_\_\_

Maximum Injection Pressure: \_\_\_\_\_

**UIC Routine**

Inj./Tube: Pressure or inches of Hg \_\_\_\_\_  
(e.g. 30 psig or -30" Hg)

Previous Test Pressure \_\_\_\_\_

MPP \_\_\_\_\_

Inj Zone: CDHL

TC: Pressure or inches of Hg \_\_\_\_\_

Previous Test Pressure \_\_\_\_\_

Last MIT: 06/30/2009

Brhd: Pressure or inches of Hg \_\_\_\_\_

Previous Test Pressure \_\_\_\_\_

AnnMTReq: \_\_\_\_\_

Comment: \_\_\_\_\_

Method of Injection: GRAVITY FEED

Test Type: 5 Year

Tbg psi: 0

Csg psi: 0

BH psi: \_\_\_\_\_

Insp. Status: Pass

Comment: Not pumping, Casing 0 psi, MIRU Pro Stim, loaded casing with 1 BBL water, Initial pressure-355 psi, 5 min-335 psi, 10 min-328 psi, 15 min-328 psi. Loss of -27 psi. PASS.

**Idle Well**

Purpose:  Shut In  Temporarily Abandoned Reminder: \_\_\_\_\_

S/A/V: \_\_\_\_\_

CA Date: \_\_\_\_\_

CA: SI since Jan 2014.

Comment: \_\_\_\_\_

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS: \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): \_\_\_\_\_

Comment: \_\_\_\_\_

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: \_\_\_\_\_

1003a. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Unused or unneeded equipment onsite? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Pit, cellars, rat holes and other bores closed? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_  
 1003c. Compacted areas have been cross ripped? \_\_\_\_\_  
 1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_  
 Cuttings management: \_\_\_\_\_  
 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_  
 Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

RESTORATION AND REVEGETATION

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_  
 Comment: \_\_\_\_\_

Overall Interim Reclamation \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

Reminder: \_\_\_\_\_

Comment: \_\_\_\_\_

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date \_\_\_\_\_

Overall Final Reclamation	Well Release on Active Location <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>
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<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Pass	Rip Rap	Pass			
Compaction	Fail	Compaction	Fail	MHSP	Pass	
Gravel	Pass	Gravel	Pass			

S/A/V: ACTION REQUIRED      Corrective Date: 08/01/2014

Comment: Berms and rock installed on location and on access road and erosion still occurs (see attached photos). Mull said that they have talked to surface owner and will work on erosion at the site.

CA: Install stormwater BMPs to minimize erosion and present site degradation from potential spills and releases.

**Pits:**     NO SURFACE INDICATION OF PIT

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
673703042	Mull Mauer #1 SWD sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376897">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376897</a>
673703043	Mull Mauer #1 SWD tank	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376898">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376898</a>
673703044	Mull Mauer #1 SWD fence/berm	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376899">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376899</a>
673703045	Mull Mauer #1 SWD tanks	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376900">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376900</a>
673703047	Mull Mauer #1 SWD access road west side	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376901">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376901</a>
673703048	Mull Mauer #1 SWD chemical containers	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376902">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376902</a>
673703049	Mull Mauer #1 SWD sign2	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376903">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376903</a>
673703050	Mull Mauer #1 SWD tank leak	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376904">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376904</a>
673703052	Mull Mauer #1 SWD erosion	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376905">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376905</a>
673703053	Mull Mauer #1 SWD access road east side	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376906">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376906</a>
673703054	Mull Mauer #1 SWD wellhead	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376907">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376907</a>
673704548	Mull Mauer #1 SWD MIT 6/25/2014	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376908">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376908</a>
673704550	Mull Mauer #1 SWD sign for MIT	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376909">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376909</a>
673704551	Mull Mauer #1 SWD wellhead for MIT	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376910">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376910</a>
673704552	Mull Mauer #1 SWD tank opening	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376911">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3376911</a>