

**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: 61250Name of Operator: MULL DRILLING COMPANY INCAddress: 1700 N WATERFRONT PKWY B#1200City: WICHITA State: KS Zip: 67206-

- ☐ 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: NENE Sec: 12 Twp: 12S Range: 53W

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

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07/24/2002	200029484	RT	AC	SATISFACTOR Y		Pass	No
08/10/2001	200019462	RT	AC	SATISFACTOR Y		Pass	No
11/17/2000	200012751	PR	AC	SATISFACTOR Y	I	Pass	No
09/26/2000	200010813	MI	AC	SATISFACTOR Y	I	Pass	No
08/30/2000	200009354	MI	AC	ACTION REQUIRED	I	Fail	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	ACTION REQUIRED	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: _____

Inspector Name: Sherman, Susan

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:	
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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			

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Facilities:		<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:	
Paint					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment		gravel armor			
Venting:					
Yes/No		Comment			
Flaring:					
Type	Satisfactory/Action Required		Comment	Corrective Action	CA Date

Predrill

Location ID: 218025

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/A/V:** _____ **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 _____ Previous Test Pressure _____ MPP _____
 (e.g. 30 psig or -30" Hg) 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 _____

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