

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:
08/03/2015

Document Number:
679900112

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>436509</u>	<u>436511</u>	<u>Welsh, Brian</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
Smalley, Carl	719-767-8805	csmalley@mulldrilling.com	
Costa, Ryan		ryan.costa@state.co.us	

Compliance Summary:

QtrQtr:	<u>SENW</u>	Sec:	<u>11</u>	Twp:	<u>17S</u>	Range:	<u>45W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
07/28/2014	668602942	DG	DA	ACTION REQUIRED		I	No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
436509	WELL	DG	05/06/2014	SI	061-06892	APC-RUNYAN 1-11	PA <input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: <u>1</u>	Electric Motors: <u>1</u>
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>1</u>
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: <u>2</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Emergency Contact Number (S/A/V): _____ Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills: _____

Type	Area	Volume	Corrective action	CA Date
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Multiple Spills and Releases?

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 436509

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:

BMP Type	Comment
Pre-Construction	<ul style="list-style-type: none"> • Preparation of a Storm Water Pollution Prevention Plan. Acquisition of a Storm Water Discharge Permit • Consultation with the surface landowner or appointed agent • Finalize access routes • Finalize well pad location to minimize surface grade impacts • Finalize well pad layout to minimize disturbances • Develop wildlife management plan if protected species are present
Material Handling and Spill Prevention	<ul style="list-style-type: none"> • During drilling/completion operations, storage areas graded towards pit • During production operations, implementation of Spill Prevention, Control and Countermeasure Plan & daily inspection • All stock and produced water tanks have secondary containment
Storm Water/Erosion Control	<ul style="list-style-type: none"> • During drilling / completion operations, implementation of Storm Water Pollution Prevention Plan • Following drilling/completion operations, prompt reclamation of disturbed areas • During production operations, implementation of MDC's Post Construction Storm Water Management Program
Planning	<ul style="list-style-type: none"> • Conduct Initial Site Assessment <ul style="list-style-type: none"> o Identification of nearby water bodies o Identification of vegetation types o Identification of protected wildlife species o Identification of potential access routes to minimize disturbances o Identification of nearby improvements

<p>Drilling/Completion Operations</p>	<ul style="list-style-type: none"> • Implement Storm Water Pollution Prevention Plan, including routine inspections and evaluation of effectiveness • Locate tank batteries at safe distance from public roadways and railhead • Full containment for stock tanks and separators • Installation of pipelines in common trenches when practical • Installation of pipelines at right angles to water bodies (drainages, wetlands, perennial water bodies) where practical <p>SITE SPECIFIC:</p> <ol style="list-style-type: none"> 1. Reporting of the presence of H2S will be done via verbal and email notices. Verbal notice with a follow up email will be provided as soon as practicable upon detection of H2S to COGCC's area engineer and the local government designee. 2. Per ephemeral stream 436 feet southwest of staked location – structural practices will be implemented at the site to minimize erosion and sediment transport. Practices may include but are not limited to: straw bales, wattles/sediment control logs, silt fences, earth dikes, drainage swales, sediment traps, subsurface drains, pipe slope drains, inlet protection, outlet protection, gabions, and temporary sediment basins.
<p>Final Reclamation</p>	<ul style="list-style-type: none"> • All equipment and debris removed • All remaining disturbed areas, including access roads, reclaimed • Noxious Weed Control Plan developed if appropriate
<p>Construction</p>	<ul style="list-style-type: none"> • Access road, well pad and pit disturbances minimized • Soils segregated by type to facilitate reclamation • Storm water controls deployed and routinely inspected
<p>General Housekeeping</p>	<ul style="list-style-type: none"> • Drilling and production operations conducted in safe, workmanlike manner. Safety expectations include good housekeeping. • During drilling/completion operations, debris stored in caged container which is removed from the site. • During production operations, the lease is inspected daily by MDC personnel.
<p>Interim Reclamation</p>	<ul style="list-style-type: none"> • Debris and waste material removed • Areas not in use reclaimed promptly; pits closed using segregated material; well pad and other compacted surfaces ripped • Noxious weeds controlled
<p>Wildlife</p>	<ul style="list-style-type: none"> • Development and implementation of a Wildlife Management Plan if protected species are present

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: 436509 Type: WELL API Number: 061-06892 Status: DG Insp. Status: PA

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: DRY LAND

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: DRY LAND

Reminder: _____

Comment: _____

Well plugged Pass Pit mouse/rat holes, cellars backfilled Pass

Debris removed Pass No disturbance /Location never built _____

Access Roads Regraded In Contoured In Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed Pass Locations, facilities, roads, recontoured In

Compaction alleviation In Dust and erosion control In

Non cropland: Revegetated 80% _____ Cropland: perennial forage In

Weeds present In Process Subsidence In

Comment: **PITS HAVE BEEN CLOSED. SITE READY FOR FINAL RECLAMATION. FINAL RECLAMATION TO BE VERIFIED BY RECLAMATION SPECIALIST**

Corrective Action: **SEE INSPECTOR COMMENTS FOR CORRECTIVE ACTIONS** Date **11/03/2015**

Overall Final Reclamation In Process Well Release on Active Location Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
ALL DISTURBED AREAS MUST BE DECOMPACTED, HAVE A GOOD SEEDBED PREPARED AND THEN SEEDED WITH A SEED MIXTURE THAT MATCHES THE ADJACENT PASTURE LAND OR A SEED MIXTURE REQUESTED BY THE LANDOWNER. AFTER SEEDING, EROSION CONTROLS MUST BE IMPLEMENTED THAT STABILIZES THE SEEDED SOIL, E.G. A TYPE OF MULCH	welshb	08/03/2015

Attached Documents

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

Document Num	Description	URL
679900113	Southwest corner looking to the East	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3655876
679900114	Southwest corner looking to the North	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3655877
679900115	Southwest corner looking across location to the Northeast	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3655878
679900116	Southwest corner looking to the South	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3655879

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)