

**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

Inspection Date:

02/24/2016

Document Number:

680000425

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	439261	439262	QUINT, CRAIG	<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
Smalley, Carl	719-767-8805 off	csmalley@mulldrilling.com	719-342-1812 cell

Compliance Summary:QtrQtr: NWSW Sec: 25 Twp: 13S Range: 43W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
02/19/2015	668500992	DG	PR	SATISFACTORY			No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
439261	WELL	PR	01/21/2015	OW	017-07799	NORTHWEST ARAPAHOE UNIT (NWAU) 38	PR	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	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: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	SATISFACTORY	Dirt road through pasture		

Inspector Name: QUINT, CRAIG

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Lease sign by unit		

Emergency Contact Number (S/AR): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Steel panels around all wellhead equipment		

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

Venting:	
Yes/No	NO
Comment	

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

Predrill

Location ID: 439261

Site Preparation:

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

S/AR: _____

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

Form 2A COAs:

S/AR: SATISFACTORY **Comment:** No issues observed

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
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
Construction	<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
Final Reclamation	<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
Wildlife	<ul style="list-style-type: none"> • Development and implementation of a Wildlife Management Plan if protected species are present
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
Drilling/Completion Operations	<p>Includes Structural Practices</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 29 feet southeast 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.
General Housekeeping	<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.

Inspector Name: QUINT, CRAIG

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
Interim Reclamation	<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

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

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: 439261 Type: WELL API Number: 017-07799 Status: PR Insp. Status: PR

Producing Well

Comment: PRODUCING. Central battery for NWAU (2,3,4,5,6 & 38) 3780' NW @ 38.901960/-102.183830

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: RANGELAND

Comment: _____

1003a. Waste and Debris removed? Pass

CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? Pass

CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? Pass

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: RANGELAND

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 ☐Multi-Well Location ☐**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Pass					
Compaction	Pass	Compaction	Pass			

S/A/V: SATISFACTOR

Corrective Date: _____

Y

Comment: _____

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT