

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



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Inspection Date:
10/09/2014

Document Number:
673706785

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>237593</u>	<u>317267</u>	<u>Sherman, Susan</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 35080

Name of Operator: GRAND MESA OPERATING CO

Address: 1700 N. WATERFRONT PKWY BL 600

City: 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
Brewer, Phyllis	(316) 265-3000	pbrewer@gmocks.com	
Reilly, Michael	(316) 265-3000	pbrewer@gmocks.com	

Compliance Summary:

QtrQtr: SWNW Sec: 19 Twp: 2S Range: 54W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
11/01/2013	664001400	PR	PR	SATISFACTORY			No
04/11/2013	664000910	PR	PR	ACTION REQUIRED			No
11/15/2012	663300764	PR	PR	ALLEGED VIOLATION	P		Yes
11/13/2009	200223063	PR	PR	ACTION REQUIRED			Yes
10/31/2007	200121541	PR	PR	SATISFACTORY			No
05/28/2003	200039692	PR	PR	SATISFACTORY		Pass	No
05/13/1996	500159841	PR	PR			Pass	No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
237593	WELL	PR	10/28/1984	OW	121-10096	HUNT 1-19	PR	<input checked="" type="checkbox"/>
271132	PIT	AC	01/21/2004		-	HUNT BATTERY #2	AC	<input type="checkbox"/>
271133	PIT	AC	01/21/2004		-	HUNT TANK BATTERY #4	AC	<input 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

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			
CONTAINERS	ACTION REQUIRED	propane tank not labeled	Install sign to comply with rule 210.	11/03/2014
OTHER	SATISFACTORY	lease		

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

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS	SATISFACTORY	mowed location and access road		

Spills:				
Type	Area	Volume	Corrective action	CA Date
Lube Oil	Pump Jack	<= 5 bbls	Remove or remediate historic stained soil under pump jack (see attached photo).	10/20/2014
Crude Oil	WELLHEAD	<= 5 bbls	Stuffing box leak, not on ground (see attached photo). Fix leak.	10/20/2014
Crude Oil	Separator	<= 5 bbls	Remove or remediate stained soil outside of separator and inside separaotr shed (see attached photo).	10/20/2014

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	barbed wire		
TANK BATTERY	SATISFACTORY	barbed wire on 3 sides of pits		
PUMP JACK	SATISFACTORY	steel panels		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Deadman # & Marked	4	SATISFACTORY			
Bird Protectors	1	SATISFACTORY	on separator		

Inspector Name: Sherman, Susan

Ancillary equipment	4	SATISFACTORY	cathodic protection, propane tank, chemical container at separator, electric panel	
Prime Mover	1	SATISFACTORY	electric	

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	OTHER	STEEL AST	,
S/A/V:	Comment: same berms as crude oil tank			
Corrective Action:				Corrective Date:

Paint

Condition

Other (Content) _____

Other (Capacity) 210 bbls _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Corrective Action				Corrective Date
Comment				

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	3	300 BBLS	STEEL AST	39.870750,-103.473670
S/A/V: SATISFACTORY	Comment:			
Corrective Action:				Corrective Date:

Paint

Condition

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Sufficient	Base Sufficient	Inadequate
Corrective Action	Maintain berms.			Corrective Date 11/03/2014
Comment	animal holes on east berm			

Venting:

Yes/No	Comment

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

Predrill

Location ID: 237593

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: 237593 Type: WELL API Number: 121-10096 Status: PR Insp. Status: PR

Producing Well

Comment: Aug 2014 last reported production data.

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: _____ Lat _____ Long _____

DWR Receipt Num: _____ Owner Name: _____ GPS : _____

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: pasture/well
crop/battery

- 1003a. Debris removed? Pass CM _____
CA _____ CA Date _____
- Waste Material Onsite? 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 removed? _____ CM _____
CA _____ CA Date _____
- Guy line anchors marked? Pass CM _____
CA _____ CA Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? Pass Subsidence over on drill pit? In

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Pass

Production areas have been stabilized? Pass Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

Cropland

Inspector Name: Sherman, Susan

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced Pass Recontoured Pass 80% Revegetation Pass

1003 f. Weeds Noxious weeds? _____ P _____

Comment: _____

Overall Interim Reclamation Pass

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 Multi-Well Location

Storm Water:

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

S/A/V: **ACTION REQUIRED** Corrective Date: **10/20/2014**

Comment: **Erosion under the pipe outfall from upper eastern 2 pits to lower western pit.**

CA: **Install stormwater BMPs to prevent undercutting of upper pits.**

Pits: NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: NO Pit ID: Lat: 39.870570 Long: -103.474880

Lining:

Liner Type: Liner Condition:

Comment:

Fencing:

Fencing Type: Fencing Condition:

Comment:

Netting:

Netting Type: Netting Condition:

Comment:

Anchor Trench Present: Oil Accumulation: NO 2+ feet Freeboard:

Pit (S/A/V): ACTION Comment: ~150'x100'

Corrective Action: Install freeboard marker. Date: 11/03/2014

Pit Type: Skimming/Settling Lined: YES Pit ID: Lat: 39.870710 Long: -103.474320

Lining:

Liner Type: HDPE Liner Condition:

Comment: See attached photo. 200 BBLs.

Fencing:

Fencing Type: Fencing Condition:

Comment:

Netting:

Netting Type: Netting Condition:

Comment:

Anchor Trench Present: Oil Accumulation: 2+ feet Freeboard:

Pit (S/A/V): SATISFACTOR Comment: Pit numbers for this lease are: 104607-9 and 271132-3. There are 5 pits in the 1990 aerial photo. Now there are only 3 pits and one skim tank.

Corrective Action: Verify status of pit documentation. Date: 11/03/2014

Pit Type: Produced Water Lined: NO Pit ID: Lat: 39.870750 Long: -103.474370

Lining:

Liner Type: Liner Condition:

Comment:

Fencing:

Fencing Type: Fencing Condition:

Comment:

Netting:

Netting Type: Netting Condition:

Comment:

Anchor Trench Present: Oil Accumulation: NO 2+ feet Freeboard:

Pit (S/A/V): ACTION Comment: NE pit. Has oil sheen (see attached photo). ~100'x40'

Corrective Action: Install freeboard marker. Date: 11/03/2014

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: 39.870570 Long: -103.474350

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/A/V): ACTION Comment: 100'x40'

Corrective Action: Install freeboard marker. Date: 11/03/2014

Permit:	Facility ID	Permit Num	Expiration Date
	271133	1187930	
	271133	1187930	
	271132	1187929	

Attached Documents

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

Document Num	Description	URL
673706986	Grand Mesa Hunt 1 19 well sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457009
673706987	Grand Mesa Hunt 1 19 well equipment	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457010
673706988	Grand Mesa Hunt 1 19 wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457011
673706989	Grand Mesa Hunt 1 19 well pump jack stained soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457012
673706991	Grand Mesa Hunt 1 19 well electric panel	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457013
673706992	Grand Mesa Hunt 1 19 Lease sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457014
673706993	Grand Mesa Hunt 1 19 Battery separator	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457015
673706994	Grand Mesa Hunt 1 19 Battery sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457016
673706995	Grand Mesa Hunt 1 19 Battery tank berm animal holes	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457017
673706996	Grand Mesa Hunt 1 19 Battery chemical container at separator	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457018
673706997	Grand Mesa Hunt 1 19 Battery propane tank no label	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457019
673706998	Grand Mesa Hunt 1 19 Battery stained soil @ separator	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457020

673706999	Grand Mesa Hunt 1 19 Battery stained soil inside separator shed	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457021
673707000	Grand Mesa Hunt 1 19 Battery skim tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457022
673707001	Grand Mesa Hunt 1 19 Battery SE pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457023
673707002	Grand Mesa Hunt 1 19 Battery pipe from east pits to west pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457024
673707003	Grand Mesa Hunt 1 19 Battery NE pit oil sheen	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457025
673707004	Grand Mesa Hunt 1 19 Battery pit in/outlet	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3457026

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.)