

**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:

11/15/2012

Document Number:

663300764

Overall Inspection:

**Violation****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>237593</u>	<u>317267</u>		<u>SCHURE, KYM</u>

**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

**Contact Information:**

Contact Name	Phone	Email	Comment
Brewer, Phyllis		pbrewer@gmocks.com	

**Compliance Summary:**

QtrQtr: <u>SWNW</u>	Sec: <u>19</u>	Twp: <u>2S</u>	Range: <u>54W</u>				
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
11/13/2009	200223063	PR	PR	U			Y
10/31/2007	200121541	PR	PR	S			N
05/28/2003	200039692	PR	PR	S		P	N
05/13/1996	500159841	PR	PR			P	N

**Inspector Comment:**

Operator requested inspection - Last inspect. 2009 Violation Shared battery w/ Hunt 2-19 & Hunt 2-24 No signage at battery. No signage at wellhead. Unlined skim pit is in violation, excessive accumulation of crude on surface, inadequate freeboard. P/W pit west of skim pit has oil accumulated on surface and edge of berm (violation) Photos taken. Provide COGCC with pit permits establishing approval of (2) P/W pits. Maintenance of pits unsatisfactory/violation. Lease roads unsatisfactory. Provide COGCC with current surface agreement with landowner establishing permission to re-route lease roads due to erosion from lack of maintenance. Original lease roads have been abandoned creating serious stormwater erosion.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
237593	WELL	PR	10/28/1984	OW	121-10096	HUNT 1-19	<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 Motors: _____	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**

<b>Lease Road:</b>				
Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Unsatisfactory	Open pasture- lease road needs maintained for year-round travel	Maintain lease road according to COGCC rules and regs.	01/01/2013

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Unsatisfactory	NO placarding on vert. separator	Install sign to comply with rule 210.b.	01/01/2013
BATTERY	Unsatisfactory	Invalid/Incomplete sign at battery. Sign must include legal description, contact inform of operator, emergency contact no. all associated wells to battery	Install sign to comply with rule 210.b.	01/01/2013
WELLHEAD	Unsatisfactory	NO signage at wellhead	Install sign to comply with rule 210.b.	01/01/2013
TANK LABELS/PLACARDS	Unsatisfactory	NO placards on tanks at battery. Placards must include quantity, contents and fire code.	Install sign to comply with rule 210.b.	11/01/2012

Emergency Contact Number: (S/U/V) Unsatisfactory Corrective Date: 01/01/2013

Comment: NO emergency contact no. at wellhead or battery

Corrective Action: Install sign with emergency contact no. Emergency contact no. must be received 24-7-365 by live attendant.

<b>Good Housekeeping:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WEEDS	Unsatisfactory	Weeds were not maintained in past season around pits.	Maintain weeds.	01/01/2013

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Pump Jack	<= 5 bbls	Remove or remediate stained/saturated soils	01/01/2013
Crude Oil	WELLHEAD	<= 5 bbls	Remove or remediate stained/saturated soils	01/01/2013

☐ Multiple Spills and Releases?

<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
PUMP JACK	Satisfactory			

<b>Equipment:</b>				
Type	#	Satisfactory/Unsatisfactory	Comment	CA Date
Ancillary equipment	1	Satisfactory	propane tank at separator	
Pump Jack	1	Satisfactory	Electric motor	
Vertical Heated Separator	1	Unsatisfactory	NO berm at separator	01/01/2013

Inspector Name: SCHURE, KYM

Bird Protectors	1	Satisfactory			
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**Facilities:** ☐ New Tank Tank ID: \_\_\_\_\_

Contents		#	Capacity	Type	SE GPS
PRODUCED WATER		1	300 BBLS	STEEL AST	,
S/U/V:			Comment:		
Corrective Action:		Install placards on tanks at battery, maintain ground at base of tanks (erosion)			Corrective Date:

Paint

Condition	
Other (Content)	Washington County tank paint exemption
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Insufficient	Base Sufficient	Inadequate	
Corrective Action	Maintain berm at batteryInstall berm at vertical separator			Corrective Date	01/01/2013
Comment	Eroded walls and ground base within berm and on berm				

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

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	3	300 BBLS	STEEL AST	39.000000,103.000000
S/U/V:	Unsatisfactory	Comment:		
Corrective Action:	Install placards, maintain ground at base of tanks (erosion)			Corrective Date: 01/01/2013

Paint

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

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

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 317267

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

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

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:****Comment:****CA:****Date:****Wildlife BMPs:****Comment:****CA:****Date:****Stormwater:**

Erosion BMPs

Present

Other BMPs

Present

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

Comments: Erosion BMPs: \_\_\_\_\_

Other BMPs: \_\_\_\_\_

**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: Unlined skim pit with excessively accumulated crude on surface and walls of pit, inadequate freeboard. Site has (2) P/W pits, the P/W pit west of the skim pit has oil/crude residue on surface and edge of berm.

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

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? \_\_\_\_\_ 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? Pass

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? Pass Segregated soils have been replaced? In

RESTORATION AND REVEGETATION

Inspector Name: SCHURE, KYM

Cropland

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced In \_\_\_\_\_

Recontoured In \_\_\_\_\_

80% Revegetation In \_\_\_\_\_

1003 f. Weeds Noxious weeds? I \_\_\_\_\_

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 \_\_\_\_\_ Multi-Well Location ☐

**Storm Water:**

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

S/U/V: Unsatisfactory

Corrective Date: 01/01/2013

Comment: Lease roads exhibits varying degrees of erosion extending to extremely eroded and unpassable. Lease road has been re-routed across pasture and cropland. Original lease road has been abandoned in sections.

CA: Maintain roads utilizing BMP for stormwater control.

**Pits:**

Pit Type: _____	Lined: _____	Pit ID: _____	Lat: _____	Long: _____
<b><u>Lining:</u></b>				
Liner Type: _____	Liner Condition: _____			
Comment: _____				
<b><u>Fencing:</u></b>				
Fencing Type: _____	Fencing Condition: _____			
Comment: _____				
<b><u>Netting:</u></b>				
Netting Type: _____	Netting Condition: _____			
Comment: _____				
Anchor Trench Present: _____	Oil Accumulation: _____	2+ feet Freeboard: _____		
Pit (S/U/V): _____	Comment: _____			
Corrective Action: _____				Date: _____

**Pits:**

Pit Type: Skimming/Settling	Lined: NO	Pit ID: _____	Lat: 39.000000	Long: 103.000000
<b><u>Lining:</u></b>				
Liner Type: Other	Liner Condition: Inadequate			
Comment: NO unlined skim pits are acceptable by COGCC rules and regulation. Remove/remediate/line skim pit.				
<b><u>Fencing:</u></b>				
Fencing Type: _____	Fencing Condition: _____			
Comment: _____				
<b><u>Netting:</u></b>				
Netting Type: Mesh	Netting Condition: Gaps			
Comment: _____				
Anchor Trench Present: _____	Oil Accumulation: YES	2+ feet Freeboard: _____		
Pit (S/U/V): Unsatisfactory	Comment: No unlined skim pits are acceptable according to COGCC rules and regs.			
Corrective Action: Remove/remediate/line or replace current unlined skim pit with tank. Vacuum oil from skim pit, amount is excessively thick on top of water and saturated soils on berm. Provide COGCC with pit permit showing permission for (2) produced water pits.				Date: 01/01/2013