

**FORM
INSP**Rev
X/15**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:

08/21/2017

Submitted Date:

08/22/2017

Document Number:

688300049**FIELD INSPECTION FORM**Loc ID 445661 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 35080Name of Operator: GRAND MESA OPERATING COAddress: 1700 N. WATERFRONT PKWY BL 600City: WICHITA State: KS Zip: 67206**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:17 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Reilly, Michael	(316) 265-3000	mreilly@gmocks.com	Principal Agent
Brewer, Phyllis	(316) 265-3000	pbrewer@gmocks.com	Designated Agent

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
445662	WELL	PR	09/29/2016	LO	121-11059	BIG JAKE 1-18	PR

General Comment:

LocationOverall Good: ☐**Signs/Marker:**

Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 316-265-3000

Corrective Action:

Date: _____

Good Housekeeping:

Type	WEEDS		
Comment:	Maintain weeds on location and access road (see attached photos).		
Corrective Action:	Comply with Rule 603.f .	Date:	09/05/2017

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

Type	PUMP JACK		
Comment:	steel panels		
Corrective Action:		Date:	

Equipment:

Type: Bird Protectors	# 2		corrective date
Comment:	ECD and VHT		
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	gas engine, gas scrubber		
Corrective Action:		Date:	

Type: Pump Jack	# 1	
Comment:	chemical container	
Corrective Action:		Date:
Type: Emission Control Device	# 1	
Comment:	pilot on, GPS 39.61579, -103.36797	
Corrective Action:		Date:
Type: Vertical Heater Treater	# 1	
Comment:	bermed, GPS 39.61517, -103.36810	
Corrective Action:		Date:
Type: Flow Line	# 8	
Comment:	IN USE, 2-4" and 2-2" steel risers at VHT; 1-2" steel riser at ECD; 2-2" and 1-4" steel risers at tanks	
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	400 BBLS	FIBERGLASS AST		,
Comment:	has enardo valve				
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:	same berms as crude oil tanks				
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	3	400 BBLS	STEEL AST		39.614800,-103.368050
Comment:	North tank has enardo, two chemical containers in berms				
Corrective Action:					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

Comment:	Berms appear adequate because the tanks sit below ground level however, they need maintenance where trucks have run over them on the west side.		
Corrective Action:		Date:	
<u>Venting:</u>			
Yes/No	YES		
Comment:			
Corrective Action:		Date:	
<u>Flaring:</u>			
Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities									
Facility ID:	445662	Type:	WELL	API Number:	121-11059	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR. Jun 2017 reported to COGCC database.								
Corrective Action:				Date:					

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: DRY LAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 REVEGETATIONCropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: DRY LAND _____

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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

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
				Material Handling And Spill Prevention	Pass	

Comment:

Corrective Action:

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PITType: Drilling PitLined: NO

Pit ID: _____

Lat: _____

Long: _____

Reference Point: _____

Other: _____

Length: _____

Width: _____

Lining:

Liner Type: _____

Liner Condition: _____

Comment:

Corrective Action

Date: c**Fencing:**Fencing Type: None

Fencing Condition: _____

Comment:

Corrective Action

Date: _____

Netting:

Netting Type: _____

Netting Condition: _____

Comment:

Corrective Action

Date: _____

Anchor Trench Present: _____

Oil Accumulation: _____

2+ feet Freeboard: _____

Comment:

Corrective Action

Date: _____

Drill pit closure is being monitored as discussed with Operator. COGCC EPS was contacted and sample results allow for closure but recent rains have saturated the pit again (see attached photo).

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

Document Num	Description	URL
688300086	Grand Mesa Big Jake	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4234908