

Inspector Name: Covington, Dave

**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:

04/01/2014

Document Number:

673500915

Overall Inspection:

**Unsatisfactory****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>427464</u>	<u>427485</u>	<u>Covington, Dave</u>	<input type="checkbox"/> 2A Doc Num: _____

**Operator Information:**

OGCC Operator Number:

Name of Operator: LONE MOUNTAIN PRODUCTION COMPANYAddress: PO BOX 250City: LOMA State: CO Zip: 81524☐ 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
Kellerby, Shaun		shaun.kellerby@state.co.us	
Dyk, Joe	970-250-9770	joevdyk@aol.com	Operations

**Compliance Summary:**QtrQtr: LOT 7 Sec: 3 Twp: 1S Range: 104W**Inspector Comment:**Wellhead, tanks and separator on location.**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
427464	WELL	PR	11/01/2012	LO	103-11910	MEAGHER 3-1H	PR <input checked="" type="checkbox"/>

**Equipment:**Location Inventory

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

**Location****Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			
Main	Satisfactory			

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<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Unsatisfactory	A wellhead sign is needed at the wellhead.	Install sign to comply with rule 210.	05/05/2014
OTHER	Unsatisfactory	Methanol tank requires NFPA label	Install sign to comply with rule 210.	05/05/2014
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	Unsatisfactory	One 300 BBL tank has no labeling.	Install sign to comply with rule 210.	05/01/2014

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

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

<b>Good Housekeeping:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	Unsatisfactory	Unused equipment (Tank and other items )	Remove all unused or not needed equipment from location.	05/05/2014

**Spills:**

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

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Deadman # & Marked	4	Satisfactory			
Bird Protectors	1	Satisfactory			
Horizontal Heated Separator	1	Satisfactory			

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

Contents	#	Capacity	Type	SE GPS
METHANOL	1	<50 BBLs	PLASTIC AST	39.984330,-109.048870

S/U/V: Satisfactory Comment: \_\_\_\_\_

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

**Paint**

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
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Corrective Action	install secondary containment.	Corrective Date	05/05/2014
Comment	Needs secondary containment		

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<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
OTHER	1	<50 BBLS	STEEL AST	39.984710,-109.049230
S/U/V:	Satisfactory		Comment:	
Corrective Action:			Corrective Date:	

Paint

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action	Install secondary containment. Also containers next to wellhead require secondary containment.	Corrective Date	05/05/2014
Comment	Needs secondary containment		

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	<100 BBLS	STEEL AST	,
S/U/V:			Comment: all inside bermed area	
Corrective Action:			Corrective Date:	

Paint

Condition	
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
Comment			

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<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST	,
S/U/V:			Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
Comment			

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	2	300 BBLS	STEEL AST	39.984680,-109.048930
S/U/V:	Satisfactory		Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

<b>Venting:</b>		
Yes/No	Comment	
NO		

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

<b><u>Predrill</u></b>				
Location ID: 427464				
<b>Site Preparation:</b>				
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____

**S/U/V:** \_\_\_\_\_

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

Date: \_\_\_\_\_

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

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	<p><b>SITE SPECIFIC COAs:</b></p> <p>Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals, and maintained in good condition.</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines or buried permanent pipelines.</p> <p>Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or pit located on the well pad or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.</p> <p>The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, if drill cuttings are to remain/disposed of onsite, or to be recycled and used offsite, the drill cuttings must also meet the applicable standards of table 910-1.</p>	12/27/2011

**S/U/V:** \_\_\_\_\_**Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_**Date:** \_\_\_\_\_**Wildlife BMPs:**

BMP Type	Comment
Wildlife	<p>1. WHERE OIL AND GAS ACTIVITIES MUST OCCUR IN MULE DEER CRITICAL WINTER RANGE OR ELK WINTER CONCENTRATION AREAS, CONDUCT THESE ACTIVITIES OUTSIDE OF THE TIME PERIOD DECEMBER 1 THROUGH APRIL 15 (CONSTRUCTION AND DRILLING)</p> <p>2. RESTRICT POST DEVELOPMENT WELL SITE VISITATIONS TO BETWEEN THE HOURS OF 10:00 AM AND 3:00 PM, AND REDUCE WELL SITE VISITATIONS BETWEEN DECEMBER 1 AND APRIL 15 IN MULE DEER AND ELK WINTER RANGE.</p> <p>3. ESTABLISH COMPANY GUIDELINES TO MINIMIZE WILDLIFE MORTALITY FROM VEHICLE COLLISIONS ON ROADS.</p> <p>4. GATE SINGLE-PURPOSE ROADS AND RESTRICT GENERAL PUBLIC ACCESS TO REDUCE TRAFFIC DISRUPTIONS TO WILDLIFE.</p> <p>5. CLOSE AND IMMEDIATELY RECLAIM ALL ROADS THAT ARE REDUNDANT, NOT USED REGULARLY, OR HAVE BEEN ABANDONED TO THE MAXIMUM EXTENT POSSIBLE TO MINIMIZE DISTURBANCE AND HABITAT FRAGMENTATION.</p> <p>6. AVOID AGGRESSIVE NON-NATIVE GRASSES AND SHRUBS IN MULE DEER AND ELK HABITAT RESTORATION.</p> <p>7. RECLAIM MULE DEER AND ELK HABITAT WITH NATIVE SHRUBS, GRASSES, AND FORBS APPROPRIATE TO THE ECOLOGICAL SITE DISTURBED.</p> <p>8. RESTORE APPROPRIATE SAGEBRUSH SPECIES OR SUBSPECIES ON DISTURBED SAGEBRUSH SITES. USE LOCALLY COLLECTED SEED FOR RESEEDING WHERE POSSIBLE.</p>
Storm Water/Erosion Control	<p>STORMWATER MANAGEMENT WILL BE MANAGED UNDER KGH OPERATING COMPANY'S (KGH) PROPOSED STORMWATER MANAGEMENT PLAN PREPARED FOR THE PROJECT AREA. A STORMWATER PLAN AND PERMIT WILL BE SUBMITTED TO CDPHE AS REQUIRED. PRIOR TO CONSTRUCTION A STORMWATER "PERIMETER" WILL BE BUILT AROUND THE SITE FOR INITIAL WORK PURPOSES. ONCE THE PAD CONSTRUCTION IS COMPLETED, THE SITE WILL BE INSPECTED AND ANY NECESSARY EROSION CONTROL DEVICES NEEDED TO MANAGE SEDIMENT DISCHARGE FROM THE PAD WILL BE INSTALLED. THESE DEVICES MAY INCLUDE BUT ARE NOT LIMITED TO:</p> <ul style="list-style-type: none"> <li>- ROCK CHECK DAMS</li> <li>- SETTLING PONDS</li> <li>- STRAW WADDLES</li> <li>- SILT FENCING (USED SPARINGLY)</li> </ul>
Material Handling and Spill Prevention	<p>SPILL PREVENTION AND CONTROL AND COUNTER MEASURES (SPCC)</p> <p>ONCE THE WELLS ARE DRILLED AND COMPLETED ONSITE KGH WILL PREPARE AN SPCC PLAN FOR THE SITE.</p>

**S/U/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:

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Landman Name: _____	Phone Number: _____
Date Onsite Request Received: _____	Date of Rule 306 Consultation: _____
Request LGD Attendance: _____	
<u>LGD Contact Information:</u>	
Name: _____	Phone Number: _____ Agreed to Attend: _____
<u>Summary of Landowner Issues:</u>	
<u>Summary of Operator Response to Landowner Issues:</u>	
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>	

**Facility**

Facility ID: 427464 Type: WELL API Number: 103-11910 Status: PR Insp. Status: PR

**Producing Well**

Comment: Wellhead, tanks and separator on location.

**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. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? Fail CM a Tank, and other material.CA Remove from location CA Date 05/06/2014Pit, 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? \_\_\_\_\_ Production areas stabilized ? Pass

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 ☐



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<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Pass					
S/U/V: <u>Satisfactory</u> Corrective Date: _____						
Comment: <span style="border: 1px solid red; padding: 2px;">No sediment flows.</span>						
CA: _____						
<b>Pits:</b> <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT						

**Attached Documents**

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

Document Num	Description	URL
673500919	Tank, needs NFPA Label	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3312671">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3312671</a>
673500920	Misc equip on location.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3312672">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3312672</a>
673500921	Container needs NFPA Label	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3312673">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3312673</a>
673500922	Fuel tank and drums need secondary containment.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3312674">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3312674</a>