

**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:

12/20/2016

Submitted Date:

01/09/2017

Document Number:

677900222**FIELD INSPECTION FORM**
 Loc ID 333074 Inspector Name: FISCHER, ALEX On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 10352Name of Operator: CM PRODUCTION LLCAddress: 390 UNION BLVD SUITE 620City: LAKEWOOD State: CO Zip: 80228**Status Summary:**

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

Findings:38 Number of Comments11 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Waldron, Emily		emily.waldron@state.co.us	
Neidel, Kris		kris.neidel@state.co.us	
Spencer, Stan		stan.spencer@state.co.us	
Kellerby, Shaun		shaun.kellerby@state.co.us	
Andrews, Dave		david.andrews@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
112265	PIT	AC			-	SPAULDING BATTERY (15 WELLS)	EI
112266	PIT	AC			-	SPAULDING BATTERY (15 WELLS)	EI
112267	PIT	AC			-	SPAULDING BATTERY (15 WELLS)	EI
112268	PIT	AC			-	SPAULDING BATTERY (15 WELLS)	EI
112269	PIT	AC			-	SPAULDING BATTERY (15 WELLS)	EI
115241	PIT	AC			-	SPAULDING "B" 1-15	EI
212118	WELL	SI		OW	057-06011	MARGARET SPAULDING 2	EI
212119	WELL	SI		OW	057-06012	MARGARET SPAULDING 3	EI
212128	WELL	SI		OW	057-06021	NOFFSINGER 1-C	EI
212154	WELL	SI		DSPW	057-06047	MARGARET SPAULDING 4 -B	EI
212200	WELL	SI		OW	057-06093	MARGARET SPAULDING 11	EG
212222	WELL	SI		OW	057-06115	MARGARET SPAULDING 16	EI
212223	WELL	SI		DSPW	057-06116	ENTRADA 1-28	EI
212234	WELL	SI		OW	057-06127	MARGARET SPAULDING 18	EI
212380	WELL	SI		OW	057-06273	SPAULDING-ENTRADA 2	EI

427281	TANK BATTERY	AC			-	M. SPAULDING CENTRALIZED TANK BATT 1	EI
441982	LAND APPLICATION SITE	AC			-	CM Lone Pine Land Farm	EI

General Comment:

On December 20, 2016 COGCC Environmental Staff (Alex Fischer and Kris Neidel) conducted an inspection of CM Productions LLC, Lone Pine Field including: APIs 057-06011, 057-06017, 057-06115, 057-06127, 057-06093, 057-06273, 057-6021, the Production Facility area, and the Pit Complex Facility (Location ID: 324634, Pit Facility IDs 112265, 112266, 112267, 112268, 112269, and 115241). All other Wells and Locations were not accessible due to snow accumulation. The gates at the north entrance of the field was secured and locked. The gate at the south entrance was accessible due to snow accumulation. Weather was sunny, and temps approximately 30 degrees at time of inspection. The Facility and Field are SI at this time. For details of waste management storage at the Facilities, please refer to document # 677900206. For the most recent Environmental Field Inspection Report of this facility, please refer to document # 677900219. The overall inspection status shall remain the same as previous documents until all corrective actions have been completed. See summary attached.

NOTE: CORRECTIVE ACTIONS REMAIN THE SAME AS THOSE NOTED IN DOCUMENT NUMBERS 677900206 AND 677900219.

Inspected Facilities

Facility ID: <u>112265</u>	Type: <u>PIT</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>
Facility ID: <u>112266</u>	Type: <u>PIT</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>
Facility ID: <u>112267</u>	Type: <u>PIT</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>
Facility ID: <u>112268</u>	Type: <u>PIT</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>
Facility ID: <u>112269</u>	Type: <u>PIT</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>
Facility ID: <u>115241</u>	Type: <u>PIT</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>
Facility ID: <u>212118</u>	Type: <u>WELL</u>	API Number: <u>057-06011</u>	Status: <u>SI</u>	Insp. Status: <u>EI</u>

Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

Comment: • API 057-06011 – Well is SI, Margaret Spaulding 2. Absorbent boom wrapped around the well head was stained and not saturated with oil, gas leaking around electrical armor and seal (audible sound), fluid level in metal sump app 12" from surface. Fluid leak has stopped.

Corrective Action: _____ Date: _____

Facility ID: <u>212119</u>	Type: <u>WELL</u>	API Number: <u>057-06012</u>	Status: <u>SI</u>	Insp. Status: <u>EI</u>
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Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

Comment: • API 057-06012 – Well is SI, Margaret Spaulding 3.

Corrective Action: _____ Date: _____

Facility ID: <u>212128</u>	Type: <u>WELL</u>	API Number: <u>057-06021</u>	Status: <u>SI</u>	Insp. Status: <u>EI</u>
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Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

Comment: • API 057-06021 – Noffsinger Lease, Well is SI, no pressure on treater, treater may have 60 bbls max fluids, two (2) 400 bbl tanks appear to have 30-70 bbls of fluid from activities performed by COGCCs contractor (Dschaak) on December 1, 2016. .

Corrective Action: _____ Date: _____

Facility ID: <u>212154</u>	Type: <u>WELL</u>	API Number: <u>057-06047</u>	Status: <u>SI</u>	Insp. Status: <u>EI</u>
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Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

Comment: • API 057-06047 – Margaret Spaulding 4-B, UIC well. Not accessible.

Corrective Action: _____ Date: _____

Facility ID:	212200	Type:	WELL	API Number:	057-06093	Status:	SI	Insp. Status:	EG
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Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____Comment: Corrective Action: Date: _____

Facility ID:	212222	Type:	WELL	API Number:	057-06115	Status:	SI	Insp. Status:	EI
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Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____Comment: Corrective Action: Date: _____

Facility ID:	212223	Type:	WELL	API Number:	057-06116	Status:	SI	Insp. Status:	EI
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Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____Comment: Corrective Action: Date: _____

Facility ID:	212234	Type:	WELL	API Number:	057-06127	Status:	SI	Insp. Status:	EI
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Idle WellPurpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: _____Comment: Corrective Action: Date: _____

Facility ID:	212380	Type:	WELL	API Number:	057-06273	Status:	SI	Insp. Status:	EI
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Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____Comment: Corrective Action: Date: _____

Facility ID:	427281	Type:	TANK	API Number:	-	Status:	AC	Insp. Status:	EI
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Facility ID:	441982	Type:	LAND	API Number:	-	Status:	AC	Insp. Status:	EI
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Environmental

Waste Management:

Type	Management	Condition	GPS (Lat)	(Long)
Drums, Buckets, Containers	Other			
Comment	Office Area • (5) 5-gallon pails contents unknown, propane cylinder, hoses and fittings. • (2) port o toilets.			
Corrective Action	Comply with Rule 603.f. using the Rule 603.f. guidance document for further details.			Date:
Oily Soil	Piles	Adequate		
Comment	• Berms to prevent surface flow across Location appear to be adequate.			
Corrective Action	Remediate to Table 910-1 concentrations.			Date:
Oily Soil	Land Treatment	Adequate		
Comment	• Landfarm- Snow accumulation in treatment area.			
Corrective Action	Remediate to Table 910-1 concentrations.			Date:
Oily Soil	Piles	Inadequate		
Comment	• An App 20' dia X 5' high liner material on Location from Pit Facility 115241 is present.			
Corrective Action	Properly dispose.			Date:

Spill/Remediation:

Comment:

Corrective Action: Date:

Emission Control Burner (ECB): Comment: Pilot: Wildlife Protection Devices (fired vessels):

Reclamation - Storm Water - Pit

Storm Water:

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

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: Pit ID: 112269 Lat: 40.718083 Long: -106.499402

Reference Point: Other: Length: Width:

Lining:

Liner Type: Liner Condition:

Comment: Alleged Bentonite Liner.Corrective Action Date: c**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

Comment: All Pit Facilities are secured within fenced area.Corrective Action Date: **Netting:**

Netting Type: Netting Condition:

Comment: Not NettedCorrective Action Date:

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

Comment: • Pit Facility 112269- Snow accumulation in Pit. Pit not netted.Corrective Action Date:

Refer to Supplemental form 27 Document Number 1642189 for Conditions of Approval and Corrective Action Dates (Remediate Pits November 1, 2014). Remediate Pit to Table 910-1 concentrations.

Type: Produced Water Lined: Pit ID: 112265 Lat: 40.717314 Long: -106.497911

Reference Point: Other: Length: Width:

Lining:

Liner Type: Liner Condition:

Comment: Alleged Bentonite Liner.Corrective Action Date: c**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

Comment: All Pit Facilities are secured within fenced area.Corrective Action Date: **Netting:**

Netting Type: Fence/Net Combo Netting Condition: Sagging into pit contents

Comment:	Pit netted and in disrepair.				Date:
Corrective Action	Repair net.				
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:			Date:
Comment:	• Pit Facility 112265- Snow accumulation in Pit, could not see ice or fluid surface.				
Corrective Action	Refer to Supplemental form 27 Document Number 1642189 for Conditions of Approval and Corrective Action Dates (Remediate Pits July 1, 2015). Remediate Pit to Table 910-1 concentrations.				Date:
Type: <u>BS&W</u>	Lined:	Pit ID: <u>115241</u>	Lat: <u>40.717386</u>	Long: <u>-106.498280</u>	
Reference Point:	Other:	Length:	Width:		
<u>Lining:</u>					
Liner Type:	Liner Condition:				
Comment:					
Corrective Action					
Date:	c				
<u>Fencing:</u>					
Fencing Type: <u>Livestock</u>	Fencing Condition: <u>Adequate</u>				
Comment:	All Pit Facilities are secured within fenced area.				
Corrective Action					
Date:					
<u>Netting:</u>					
Netting Type:	Netting Condition:				
Comment:	Not Netted.				
Corrective Action					
Date:					
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard: <u>YES</u>			Date:
Comment:	• Pit Facility 115241-Snow accumulation in Pit. Pit not netted.				
Corrective Action	Refer to Supplemental form 27 Document Number 1642189 for Conditions of Approval and Corrective Action Dates (Remediate Pits July 1, 2015). Remediate Pit to Table 910-1 concentrations.				Date:
Type: <u>Produced Water</u>	Lined:	Pit ID: <u>112267</u>	Lat: <u>40.717130</u>	Long: <u>-106.498386</u>	
Reference Point:	Other:	Length:	Width:		
<u>Lining:</u>					
Liner Type:	Liner Condition:				
Comment:	All Pit Facilities are secured within fenced area.				
Corrective Action					
Date:	c				
<u>Fencing:</u>					
Fencing Type: <u>Livestock</u>	Fencing Condition: <u>Adequate</u>				
Comment:	All Pit Facilities are secured within fenced area.				
Corrective Action					
Date:					
<u>Netting:</u>					
Netting Type:	Netting Condition:				
Comment:	Not Netted.				
Corrective Action					
Date:					

Anchor Trench Present:		Oil Accumulation:		2+ feet Freeboard: <u>NO</u>	
Comment:	• Pit Facility 112267- Snow accumulation in Pit. Pit not netted.				
Corrective Action	Refer to Supplemental form 27 Document Number 1642189 for Conditions of Approval and Corrective Action Dates (Remediate Pits July 1, 2015). Remediate Pit to Table 910-1 concentrations.				
Date:					
Type: <u>Produced Water</u>	Lined:	Pit ID: <u>112266</u>	Lat: <u>40.717034</u>	Long: <u>-106.497960</u>	
Reference Point:	Other:	Length:	Width:		
<u>Lining:</u>					
Liner Type:	Liner Condition:				
Comment:	Alleged Bentonite Liner.				
Corrective Action					
Date:	c				
<u>Fencing:</u>					
Fencing Type: <u>Livestock</u>	Fencing Condition: <u>Adequate</u>				
Comment:	All Pit Facilities are secured within fenced area.				
Corrective Action					
Date:					
<u>Netting:</u>					
Netting Type:	Netting Condition:				
Comment:	Not netted.				
Corrective Action					
Date:					
Anchor Trench Present:		Oil Accumulation:		2+ feet Freeboard:	
Comment:	• Pit Facility 112266- Snow accumulation in Pit. an Approximate 10-foot diameter of ice exposed. Pit not netted.				
Corrective Action	Refer to Supplemental form 27 Document Number 1642189 for Conditions of Approval and Corrective Action Dates (Remediate Pits July 1, 2015). Remediate Pit to Table 910-1 concentrations.				
Date:					
Type: <u>Produced Water</u>	Lined:	Pit ID: <u>112268</u>	Lat: <u>40.717751</u>	Long: <u>-106.499514</u>	
Reference Point:	Other:	Length:	Width:		
<u>Lining:</u>					
Liner Type:	Liner Condition:				
Comment:	Alleged Bentonite Liner.				
Corrective Action					
Date:	c				
<u>Fencing:</u>					
Fencing Type: <u>Livestock</u>	Fencing Condition: <u>Adequate</u>				
Comment:	All Pit Facilities are secured within fenced area.				
Corrective Action					
Date:					
<u>Netting:</u>					
Netting Type:	Netting Condition:				
Comment:	Not Netted.				
Corrective Action					
Date:					
Anchor Trench Present:		Oil Accumulation:		2+ feet Freeboard:	
Comment:	• Pit Facility 112268- Snow accumulation in Pit .Pit not netted.				

Corrective Action	Refer to Supplemental form 27 Document Number 1642189 for Conditions of Approval and Corrective Action Dates (Remediate Pits November 1, 2014). Remediate Pit to Table 910-1 concentrations.	Date:
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COGCC Comments

Comment	User	Date
<p>On December 20, 2016 COGCC Environmental Staff (Alex Fischer and Kris Neidel) conducted an inspection of CM Productions LLC, Lone Pine Field including: APIs 057-06011, 057-06017, 057-06115, 057-06127, 057-06093, 057-06273, 057-6021, the Production Facility area, and the Pit Complex Facility (Location ID: 324634, Pit Facility IDs 112265, 112266, 112267, 112268, 112269, and 115241). All other Wells and Locations were not accessible due to snow accumulation. The gates at the north entrance of the field was secured and locked. The gate at the south entrance was accessible due to snow accumulation. Weather was sunny, and temps approximately 30 degrees at time of Inspection. The Facility and Field are SI at this time. For details of waste management storage at the Facilities, please refer to document # 677900206. For the most recent Environmental Field Inspection Report of this facility, please refer to document # 677900219. The overall inspection status shall remain the same as previous documents until all corrective actions have been completed. See summary attached.</p> <p>NOTE: CORRECTIVE ACTIONS REMAIN THE SAME AS THOSE NOTED IN DOCUMENT NUMBERS 677900206 AND 677900219.</p> <p>Several Locations and Facilities were not accessible due to the snow accumulation.</p>	fischera	01/09/2017

Attached Documents

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

Document Num	Description	URL
677900224	INSP Summary 20161220 CM Location 324634.pdf	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4046994
677900225	INSP Summary 20161220 CM Location 324634.pdf	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4046995