

**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:

07/21/2017

Submitted Date:

07/28/2017

Document Number:

677900275**FIELD INSPECTION FORM**

Loc ID 324634	Inspector Name: FISCHER, ALEX	On-Site Inspection <input type="checkbox"/>	Status Summary: <input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 9 Number of Comments 0 Number of Corrective Actions <input type="checkbox"/> Corrective Action Response Requested
2A Doc Num: _____			

Operator Information:			
OGCC Operator Number: <u>10352</u>			
Name of Operator: <u>CM PRODUCTION LLC</u>			
Address: <u>390 UNION BLVD SUITE 620</u>			
City: <u>LAKEWOOD</u>	State: <u>CO</u>	Zip: <u>80228</u>	

Contact Information:

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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
150081	UIC DISPOSAL	AC	01/15/1985		-	SPAULDING 4-B	EI
212116	WELL	SI		OW	057-06009	SPAULDING, MARGARET 1	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
212138	WELL	SI	02/01/2011	DSPW	057-06031	MARGARET SPAULDING 4	EI
212154	WELL	SI	06/15/1984	DSPW	057-06047	MARGARET SPAULDING 4 -B	EI
212164	WELL	SI		OW	057-06057	MARGARET SPAULDING 5	EI
212169	WELL	SI		OW	057-06062	MARGARET SPAULDING 6 -A	EI

212176	WELL	SI		OW	057-06069	MARGARET SPAULDING 7	EI
212177	WELL	SI		OW	057-06070	SPAULDING, MARGARET 8	EI
212200	WELL	SI		OW	057-06093	MARGARET SPAULDING 11	EI
212202	WELL	SI		OW	057-06095	MARGARET SPAULDING 12-A	EI
212204	WELL	SI		OW	057-06097	SPAULDING, MARGARET 10-A	EI
212207	WELL	SI		OW	057-06100	SPAULDING, MARGARET 13	EI
212215	WELL	SI	08/01/2014	OW	057-06108	MARGARET SPAULDING 14	EI
212219	WELL	SI		OW	057-06112	MARGARET SPAULDING 15	EI
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
420409	NONFACILITY	CL	11/18/2010		-	LONE PINE TREATMENT PITS	EI
427281	TANK BATTERY	AC	01/10/2012		-	M. SPAULDING CENTRALIZED TANK BATT 1	EI
441982	LAND APPLICATION SITE	AC	06/09/2015		-	CM Lone Pine Land Farm	EI

General Comment:

On July 21, 2016 COGCC Environmental Staff (Alex Fischer) conducted an inspection of CM Productions LLC, Lone Pine Field including: APIs 057-06011, 057-06097, 057-06009, 057-06070, 057-06115, 057-06127, 057-06012, 057-06093, 057-06273, 057-06031, 057-06047, 057-06108, 057-06021, 057-06112, 057-06057, 057-06100, 057-06116, 057-06095, 057-06062, 057-06069. the Production Facility area, and the Pit Complex Facility (Location ID: 324634, Pit Facility IDs 112265, 112266, 112267, 112268, 112269, 115241, and Land Application Facility ID 441982). The gates at the north and south entrances to the field were secured and locked. Weather was sunny, and temps in the mid 60s at time of inspection. Cattle were grazing the lease, and Carl Colby (Wild West Excavating) was present to provide a cost estimate for fluid removal. The Facility and Field are SI at this time.

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>150081</u>	Type: <u>UIC</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>
Facility ID: <u>212116</u>	Type: <u>WELL</u>	API Number: <u>057-06009</u>	Status: <u>SI</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>
Facility ID: <u>212119</u>	Type: <u>WELL</u>	API Number: <u>057-06012</u>	Status: <u>SI</u>	Insp. Status: <u>EI</u>
Facility ID: <u>212128</u>	Type: <u>WELL</u>	API Number: <u>057-06021</u>	Status: <u>SI</u>	Insp. Status: <u>EI</u>
Facility ID: <u>212138</u>	Type: <u>WELL</u>	API Number: <u>057-06031</u>	Status: <u>SI</u>	Insp. Status: <u>EI</u>
Facility ID: <u>212154</u>	Type: <u>WELL</u>	API Number: <u>057-06047</u>	Status: <u>SI</u>	Insp. Status: <u>EI</u>
Facility ID: <u>212164</u>	Type: <u>WELL</u>	API Number: <u>057-06057</u>	Status: <u>SI</u>	Insp. Status: <u>EI</u>
Facility ID: <u>212169</u>	Type: <u>WELL</u>	API Number: <u>057-06062</u>	Status: <u>SI</u>	Insp. Status: <u>EI</u>
Facility ID: <u>212176</u>	Type: <u>WELL</u>	API Number: <u>057-06069</u>	Status: <u>SI</u>	Insp. Status: <u>EI</u>
Facility ID: <u>212177</u>	Type: <u>WELL</u>	API Number: <u>057-06070</u>	Status: <u>SI</u>	Insp. Status: <u>EI</u>
Facility ID: <u>212200</u>	Type: <u>WELL</u>	API Number: <u>057-06093</u>	Status: <u>SI</u>	Insp. Status: <u>EI</u>
Facility ID: <u>212202</u>	Type: <u>WELL</u>	API Number: <u>057-06095</u>	Status: <u>SI</u>	Insp. Status: <u>EI</u>

Facility ID:	212204	Type:	WELL	API Number:	057-06097	Status:	SI	Insp. Status:	EI
Facility ID:	212207	Type:	WELL	API Number:	057-06100	Status:	SI	Insp. Status:	EI
Facility ID:	212215	Type:	WELL	API Number:	057-06108	Status:	SI	Insp. Status:	EI
Facility ID:	212219	Type:	WELL	API Number:	057-06112	Status:	SI	Insp. Status:	EI
Facility ID:	212222	Type:	WELL	API Number:	057-06115	Status:	SI	Insp. Status:	EI
Facility ID:	212223	Type:	WELL	API Number:	057-06116	Status:	SI	Insp. Status:	EI
Facility ID:	212234	Type:	WELL	API Number:	057-06127	Status:	SI	Insp. Status:	EI
Facility ID:	212380	Type:	WELL	API Number:	057-06273	Status:	SI	Insp. Status:	EI
Facility ID:	420409	Type:	NONFACILIT	API Number:	-	Status:	CL	Insp. Status:	EI
Facility ID:	427281	Type:	TANK	API Number:	-	Status:	AC	Insp. Status:	EI
Facility ID:	441982	Type:	LAND	API Number:	-	Status:	AC	Insp. Status:	EI

Environmental

Spill/Remediation:

Comment:

- Landfarm- in treatment area.
- Berms to prevent surface flow across Location appear to be adequate.

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 PITType: Produced WaterLined: NOPit ID: 112267Lat: 40.717130Long: -106.498386Reference Point: Other: Length: Width: **Lining:**

Liner Type:

Liner Condition:

Comment:

• Pit Facility 112267- Fluid level app 10-12 feet from top of berm between Pit 112266. 100% oil covered. Pit not netted.

Corrective Action

Date: g**Fencing:**

Fencing Type:

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:

Type: Produced WaterLined: NOPit ID: 112265Lat: 40.717314Long: -106.497911Reference Point: Other: Length: Width: **Lining:**

Liner Type:

Liner Condition:

Comment:

• Pit Facility 112265- Fluid level app 8-10 feet from top of berm between Pit 112266. Sheen present. Pit netted and in disrepair.

Corrective Action

Date: g**Fencing:**

Fencing Type:

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:
Type: <u>Produced Water</u>	Lined: <u>NO</u>	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:	• Pit Facility 112266- Fluid level app 10-12 feet from top of berm between Pit 112265. 100% oil covered. Pit not netted.			
Corrective Action				Date: <u>c</u>
<u>Fencing:</u>				
Fencing Type:	Fencing Condition:			
Comment:				
Corrective Action				Date:
<u>Netting:</u>				
Netting Type:	Netting Condition:			
Comment:				
Corrective Action				Date:
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:		
Comment:				
Corrective Action				Date:
Type: <u>BS&W</u>	Lined: <u>NO</u>	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:	• Pit Facility 115241- Dry. Pit not netted.			
Corrective Action				Date: <u>c</u>
<u>Fencing:</u>				
Fencing Type:	Fencing Condition:			
Comment:				
Corrective Action				Date:
<u>Netting:</u>				
Netting Type:	Netting Condition:			
Comment:				
Corrective Action				Date:

Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
Comment:		
Corrective Action		
Type: <u>Produced Water</u>	Lined: <u>NO</u>	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:	• Pit Facility 112268-Fluid level app 15 feet from top of berm between Pit 112269. 90% oil covered. Pit not netted.	
Corrective Action		
Date:	<u>c</u>	
<u>Fencing:</u>		
Fencing Type:	Fencing Condition:	
Comment:		
Corrective Action		
Date:		
<u>Netting:</u>		
Netting Type:	Netting Condition:	
Comment:		
Corrective Action		
Date:		
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
Comment:		
Corrective Action		
Date:		
Type: <u>Produced Water</u>	Lined: <u>NO</u>	Pit ID: <u>112269</u> Lat: <u>40.718083</u> Long: <u>-106.499402</u>
Reference Point: _____	Other: _____	Length: _____ Width: _____
<u>Lining:</u>		
Liner Type:	Liner Condition:	
Comment:	• Pit Facility 112269- App 5-foot diameter fluid. No oil present. Pit not netted.	
Corrective Action		
Date:	<u>c</u>	
<u>Fencing:</u>		
Fencing Type:	Fencing Condition:	
Comment:		
Corrective Action		
Date:		
<u>Netting:</u>		
Netting Type:	Netting Condition:	
Comment:		
Corrective Action		
Date:		
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
Comment:		
Corrective Action		
Date:		

COGCC Comments		
Comment	User	Date
<p>On July 21, 2016 COGCC Environmental Staff (Alex Fischer) conducted an inspection of CM Productions LLC, Lone Pine Field including: APIs 057-06011, 057-06097, 057-06009, 057-06070, 057-06115, 057-06127, 057-06012, 057-06093, 057-06273, 057-06031, 057-06047, 057-06108, 057-06021, 057-06112, 057-06057, 057-06100, 057-06116, 057-06095, 057-06062, 057-06069. the Production Facility area, and the Pit Complex Facility (Location ID: 324634, Pit Facility IDs 112265, 112266, 112267, 112268, 112269, 115241, and Land Application Facility ID 441982). The gates at the north and south entrances to the field were secured and locked. Weather was sunny, and temps in the mid 60s at time of Inspection. Cattle were grazing the lease, and Carl Colby (Wild West Excavating) was present to provide a cost estimate for fluid removal. The Facility and Field are SI at this time. For details of waste management storage at the Facilities, please refer to document # 677900243. The overall inspection status shall remain the same as previous documents until all corrective actions have been completed. The following is a summary:</p> <ul style="list-style-type: none"> • API 057-06009 - Well is SI, Margaret Spaulding 1. • API 057-06097 –Well is TA, Margaret Spaulding 10-A. • API 057-06011 – Well is SI, Margaret Spaulding 2. Absorbent boom wrapped around the well head was stained and not saturated with oil. Oil in sump. • API 057-06070 - Well is SI, Margaret Spaulding 8. • API 057-06115 – Well is SI, Margaret Spaulding 16. Valve read 500 psi. • API 057-06127 – Well is TA, Margaret Spaulding 18. 1' dia oil stain beneath 2" valve. Ditch flowing. • API 057-06012- Well is SI, Margaret Spaulding 3. • API 057-06093 – Well is TA, Margaret Spaulding 11. (Leak below bridle near hose clamp. Steady drip). • API 057-06273 – Well is TA Spaulding-Entrada 2. Well near pulling unit, well is SI, 300 bbl tank is full of fluids. • API 057-06031 - Well is SI, Margaret Spaulding 4. • API 057-06047 – Margaret Spaulding 4-B, UIC well. Valve read 0 psi. • API 057-06108– Well is SI, Margaret Spaulding 14. • API 057-06021 – Noffsinger 1-C 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.. • API 057-06112– Well is SI, Margaret Spaulding 15. • API 057-06057- Well is SI, Margaret Spaulding 5. (Had a Spill/Release May 1, 2017). • API 057-06100- Well is SI, Margaret Spaulding 13. • API 057-06116 - Well is SI, Entrada 1-28 UIC. • API 057-06095 - Well is SI, Margaret Spaulding 12-A. • API 057-06062 – Well is TA, Margaret Spaulding 6-A. • API 057-06069 - Well is SI, Margaret Spaulding 7. Absorbent boom wrapped around the well head was stained and not saturated with oil. Oil in sump. • Unused equipment south of the Margaret Spaulding #14, API 05-057-06108. • Stock pile of E&P waste (treated soil) immediately west of pits is bermed and berm is maintained to prevent runoff across lease road and Location. • UIC well is not on line or hooked up. Electricity to the field disconnected. • All Pit Facilities are secured within fenced areas. • Pit Facility 115241- Dry. Pit not netted. • Pit Facility 112265- Fluid level app 8-10 feet from top of berm between Pit 112266. Sheen present. Pit netted and in disrepair. • Pit Facility 112266- Fluid level app 10-12 feet from top of berm between Pit 112265. 100% oil covered. Pit not netted. • Pit Facility 112267- Fluid level app 10-12 feet from top of berm between Pit 112266. 100% oil covered. Pit not netted. • Pit Facility 112268-Fluid level app 15 feet from top of berm between Pit 112269. 90% oil covered. Pit not netted. • Pit Facility 112269- App 5-foot diameter fluid. No oil present. Pit not netted. • Landfarm- in treatment area. • Berms to prevent surface flow across Location appear to be adequate. • Stockpile west of Pit Facility 115241 has been removed and leveled. No change from previous Inspections Document # 677900206, 677900219, 677900222, 677900206, and 677900243. • An App 20' dia X 5' high liner material on Location from Pit Facility 115241 is present. No 	fischera	07/28/2017

change from previous Inspections Document # 677900206, 677900219, 677900222, 677900206, and 677900243

- Transformer/Electric panels enclosed with an approximate 20' by 30' hog panel fence. Electric meter has been removed. No change from previous Inspections Document # 677900206, 677900219, 677900222, 677900206, and 677900243.
- Three (3) 400 bbl tanks near facility building have open hatches at base of tanks within inside of building. They appear to be connected all have valves SI and locked out.
- Tank #7: 400 bbl bottom entry hatch open.
- Tank #8: 400 bbl bottom entry hatch open.
- Tanks 6499 and 6500 plumbed to load out areas with 6501 plumbed subgrade. Contents of 6499 (app 40 bbls of fluid), 6500 (app 30 bbls of fluid), and 6501 (app 400 bbls of fluid) unknown all with valves in SI position.
- Five (5) 300-gal totes stored within a secondary containment area with secure lids. Two are full of fluid and one has app 6-8-inches of fluid present the others empty. Snow accumulation in secondary containment.
- Facility Building: Equipment, supplies, 5-gallon pails (some with oil), oily stained soil throughout the facility building.
- Spring Gulch flowing.
- Equipment and supplies throughout the Location.
- Office building was secured with COGCC lock.

Storage Area North of Pits and East of Office Building

Previous Inspection Document # 677900206, 677900219, and 67790020, documented the following:

- Pallet with fire bricks.
- Catwalk and ladder.
- (2) 55-gal empty containers. One labeled "antifreeze" the other labeled "15W40 oil."
- (1) 55-gal container (red) on side with fluids present.
- (2) 5-gal empty plastic pails.
- (1) 5-gal empty gas can
- (1) 2.5 gal empty chemical sprayer.
- (1) 55-gal container (blue) with fluids present.
- (1) 55-gal container (black) with fluids present.
- Hoses, boards, and fittings.

Injection Pump Area

Previous Inspection Document # 677900206, 677900219, and 67790020, documented the following:

- (1) 55-gal container (blue) with fluids present labeled "Low Ash E Oil" and "Chevron."
- Electrical wire and panels.
- Various pumps, spools with conduit, pipe trailer, flat bed trailer with generator, oil skimmer, pipe racks, (2) Honeywell generators, electrical motors and pump(s), metal pipe, spools of plastic tubing, and fencing. The racks of tubing and rods present at the time of Inspection Document # 677900156 had been relocated to the barn/garage area.

Office Area

- (5) 5-gallon pails contents unknown, propane cylinder, hoses and fittings.
- (2) port o toilets have been removed by Acron at COGCCs request.

Shed near Production Facility

Previous Inspection Document # 677900206, 677900219, and 67790020, documented the following:

- Approximately (12) 5-gal pails, contents unknown.
- Roles of yellow plastic tubing.

Shed/Garage Area near Entrance to the Field

• Previous Inspection Document # 677900206, 677900219, and 67790020, documented the following:

- shed/garage area.
- Injection pump motor previously located at the Injection Pump Area has been relocated to the shed/garage area.
- The contents inside of the shed/garage (wooden pallets, pipes, (2) propane cylinders, trash, chemical totes, fittings, insulation, chains, burn barrel with used oil filters) have been removed. There are pallets and approximately (8) tires are present outside of the shed/garage near the north east corner.

Attached Documents

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

Document Num	Description	URL
677900276	INSP Photo Log 20170721 Location 324634.pdf	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4210067
677900277	INSP Summary 20170721CM Location 324634.pdf	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4210068