

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:
08/19/2015

Document Number:
678200277

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
	<u>219789</u>	<u>312242</u>	<u>YOUNG, ROB</u>		

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>

- 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
Axelson, John		john.axelson@state.co.us	
Teff, John		johnt@cmproductionllc.com	
Camper, Grady	(720) 248-8645	grady@cmproductionllc.com	

Compliance Summary:

QtrQtr: SWNW Sec: 33 Twp: 12N Range: 54W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
01/08/2014	664001535	PR	PR	ALLEGED VIOLATION			Yes
07/08/2008	200192773	PR	PR	ACTION REQUIRED			Yes
12/06/2007	200123277	PR	PR	SATISFACTORY			No
06/05/2003	200039978	PR	PR	SATISFACTORY		Pass	No
01/25/1996	500153337	PR	PR			Pass	No

Inspector Comment:

Environmental inspection related to Rem #8461.Reclamation of the salt kill south of the southern pit requires weed control.No erosion control BMPs were observed on the east slope of the produced water pits to prevent pit berm material from impacting the adjacent intermittent drainage.Requesting a Form 27 for the remediation/reclamation of the eastern produced water pit berms (Pit Fac IDs 100570 and 100571).

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
100570	PIT	AC			-	CLIFF UNIT (RICE LEASE)	AO	<input checked="" type="checkbox"/>
100571	PIT	AC			-	CLIFF UNIT (RICE LEASE)	AO	<input checked="" type="checkbox"/>
116281	PIT	AC			-	RICE	AO	<input checked="" type="checkbox"/>
219789	WELL	PR	08/01/2014	OW	075-07216	RICE 2	PR	<input type="checkbox"/>

Equipment:

Location Inventory

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Inspector Name: YOUNG, ROB

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	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

Emergency Contact Number (S/A/V): _____ Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 219789

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/AV: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

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: 100570 Type: PIT API Number: - Status: AC Insp. Status: AO

Facility ID: 100571 Type: PIT API Number: - Status: AC Insp. Status: AO

Facility ID: 116281 Type: PIT API Number: - Status: AC Insp. Status: AO

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? _____ CM _____
 CA _____ CA Date _____
 Waste Material Onsite? _____ CM _____
 CA _____ CA Date _____
 Unused or unneeded equipment onsite? _____ CM _____
 CA _____ CA Date _____
 Pit, cellars, rat holes and other bores closed? _____ 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? _____ 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 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: _____

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

Storm Water:

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

S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: NO Pit ID: 100570 Lat: 40.974033 Long: -103.419472

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

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

Pit (S/A/V): **ACTION** Comment: **East berm of produced water pit is eroding.**

Corrective Action: **Submit a Form 27 for the remediation/revegetation of the east berm of the produced water pit.** Date: **08/31/2015**

Pit Type: Produced Water Lined: NO Pit ID: 100571 Lat: 40.973257 Long: -103.418704

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

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

Pit (S/A/V): **ACTION** Comment: **Erosion as noted above.**

Corrective Action: **Include this pit berm in the Form 27 requested above.** Date: **08/31/2015**

COGCC Comments

Comment	User	Date
Weeds need to be controlled in the reclamation area south of the SE produced water pit.	youngr	08/21/2015
Erosion control BMPs are required to be installed and maintained on the east side of the produced water pits to prevent undermining the pit berm integrity and erosion of sediment to the adjacent intermittent stream.		

Attached Documents

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

Document Num	Description	URL
678200278	View N along intermittent stream. Water bars have been breached in the foreground.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3666980
678200279	Severe erosion due to lack of stormwater BMPs.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3666981
678200280	View W toward NE corner of PW pit, erosion due to lack of BMPs.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3666982

678200281	Erosion at the NE corner of the northern PW pit.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3666983
678200282	View S across E side of PW pits, extensive erosion.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3666984
678200283	View W of erosion of PW pit berm.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3666985
678200284	Weed control needed in reclamation area. View W from SE corner of southern PW pit.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3666986
678200285	Reclamation area weeds.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3666987

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)