

**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:

05/28/2019

Submitted Date:

07/06/2019

Document Number:

698600004**FIELD INSPECTION FORM**Loc ID 317043 Inspector Name: St John, William (Cal) 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:**20 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Hickey, Mike		michael.hickey@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
234897	WELL	PR	01/02/1996	OW	121-07039	OLIVER-WARREN 1	TA

General Comment:

This is an orphaned well inspection. Inspection completed to document progress and completion of equipment decommissioning and removal.

Inspection may also identify possible task required for final closure/release of location from the Orphaned Well Program.

See link at end of report for path to downloadable pictures.

Location

Lease Road:			
Type	Access		
comment:	Access off CR YY with two track road to wellhead and turn off into remote production facility and tank battery.		
Corrective ActionL		Date:	

Overall Good: ☐

Emergency Contact Number:

Comment:		Date: _____
Corrective Action:		

Overall Good: ☐

Spills:				
Type	Area	Volume		

In Containment: No

Comment: ☐ Multiple Spills and Releases?

Equipment:			corrective date
Type: Other	# 1		
Comment:	Propane tank.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Wellhead. Disconnect bridle from well head. Disconnect flow line and disassemble wellhead tree. Bull plug outlets on wellhead.		
Corrective Action:		Date:	
Type: Vertical Heated Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 10		
Comment:	Separator 4" steel line from separator outlet to oil tank battery. 3" steel line from separator outlet to oil tank battery. 3" steel line from separator outlet to water tank. 2" steel line from wellhead. 2" steel line from xfer pump to water tank. 2" steel riser. Open ended. (B) point unknown. 1" steel riser with valve open ended. (B) point unknown. 1" steel riser. Open ended. (B) point unknown. 1" steel supply gas line from separator outlet to tank battery. 1" steel supply gas line from separator outlet to unknown (B) point.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Electrical power supply. Power is brought into location from CR by powerline. Pole at edge of location has (3) transformers and appears to bring power into location for prime mover and irrigation water pump.		
Corrective Action:		Date:	
Type: Flow Line	# 4		

Comment:	Tank battery 4" steel line from separator. 3" steel line. 2" steel line from separator ties into all (3) tanks. 1" steel supply gas line from separator.				
Corrective Action:				Date:	
Type: Pump Jack	# 1				
Comment:					
Corrective Action:				Date:	
Type: Bird Protectors	# 1				
Comment:	(2) at tanks and (1) at separator. The vent stacks on the tanks were removed and laid down.				
Corrective Action:				Date:	
Type: Other	# 1				
Comment:	Concrete slab (vertical heated separator).				
Corrective Action:				Date:	
Type: Ancillary equipment	# 1				
Comment:	Electrical power control equipment.				
Corrective Action:				Date:	
Type: Other	# 1				
Comment:	Metal shed at separator. Tear down shed and pile debris for haul off.				
Corrective Action:				Date:	
Type: Prime Mover	# 1				
Comment:	Electric motor.				
Corrective Action:				Date:	
Type: Flow Line	# 1				
Comment:	Wellhead 2" steel line from wellhead to separator inlet. Separator is located at remote production facility.				
Corrective Action:				Date:	
Type: Deadman # & Marked	# 4				
Comment:	Located (4) marked anchors.				
Corrective Action:				Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	300 BBLS	HEATED STEEL AST		,
Comment:	Disconnect flow lines from separator. Disconnect crossovers, vent line, and off load lines. Remove entry hatch for access for pressure washing.				
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:					
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	300 BBLs	STEEL AST		,
Comment:					
Corrective Action:				Date:	

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:					
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLs	STEEL AST		,
Comment:				Disconnect flow lines from separator. Disconnect crossovers, vent line, and off load lines. Remove entry hatch for access for pressure washing.	
Corrective Action:				Date:	

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:				
Corrective Action:				Date:

Venting:

Yes/No		
Comment:		
Corrective Action:	Date:	

Flaring:

Type	
Comment:	

Corrective Action:		Date:	
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Inspected Facilities									
Facility ID:	234897	Type:	WELL	API Number:	121-07039	Status:	PR	Insp. Status:	TA
Idle Well									
Purpose: <input type="checkbox"/> Shut In <input checked="" type="checkbox"/> Temporarily Abandoned									
Reminder:									
Comment: Well is an Orphaned Well Program well. Bridle and flow line disconnected from wellhead. Wellhead outlets bull plugged. Equipment decommissioning, removal and salvage is in progress.									
Corrective Action:									
Date:									

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

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

Land Use: _____

Comment: There are 2 land farm areas associated with location. See document number 400957535. One is on the E side of separator running N to S and the other is to the S of production tank battery running N to S. Little useful vegetation growing in the areas land farmed at the time of inspection.

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: _____

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

Comment: No stormwater issues noted at time of inspection.Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PITType: Skimming/SettlingLined: NOPit ID: Lat: Long: Reference Point: Other: Length: Width: **Lining:**Liner Type: Liner Condition: Comment: Corrective Action: Date: **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: Skimming/SettlingLined: NOPit ID: Lat: Long: Reference Point: Other: Length: Width: **Lining:**Liner Type: Liner Condition: Comment: Corrective Action: Date: **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: Lat: Long:
Reference Point: _____	Other: _____	Length: _____ Width: _____
<u>Lining:</u>		
Liner Type:	Liner Condition:	
Comment:		
Corrective Action		Date:
<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>The CM Production Oliver Warren site equipment decommissioning, removal and salvage task is under way. The Oliver Warren site is the production facility for (1) remote well. Facility consist of (4) 300 BBL tanks, vertical separator with metal shed, and water/oil flow lines/risers. The remote wellhead has a pumping unit with electric prime mover and associated electrical supply equipment.</p> <p>Work at site today centered on disconnecting the wellhead from the production facility. The bridle was disconnected and the wellhead tree stripped off to allow bull plugs to be installed in wellhead outlets. Production facility oil production tanks have been disconnected and all associated lines disconnected and removed from tanks. Entry hatches removed from P1 and P3 to facilitate pressure washing tank interiors. The metal separator shed was torn down and debris piled for loading and haul off.</p>	stjohnw	07/06/2019

Attached Documents

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

Document Num	Description	URL
698600005	Inspection photos	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4870042