

**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: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

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

**Findings:**

20 Number of Comments  
0 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			
<b>Lease Road:</b>			
	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: <input type="checkbox"/>			
Emergency Contact Number:			
	Comment:	<input style="width: 50%;" type="text"/>	
	Corrective Action:	<input style="width: 50%;" type="text"/>	Date: _____
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
In Containment: No			
	Comment:	<input style="width: 80%;" type="text"/>	
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Equipment:</b>			
Type: Other	# 1		corrective date
	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.			Date:	
Corrective Action:				Date:	
Type: Pump Jack	# 1				
Comment:				Date:	
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.			Date:	
Corrective Action:				Date:	
Type: Other	# 1				
Comment:	Concrete slab (vertical heated separator).			Date:	
Corrective Action:				Date:	
Type: Ancillary equipment	# 1				
Comment:	Electrical power control equipment.			Date:	
Corrective Action:				Date:	
Type: Other	# 1				
Comment:	Metal shed at separator. Tear down shed and pile debris for haul off.			Date:	
Corrective Action:				Date:	
Type: Prime Mover	# 1				
Comment:	Electric motor.			Date:	
Corrective Action:				Date:	
Type: Flow Line	# 1				
Comment:	Wellhead 2" steel line from wellhead to separator inlet. Separator is located at remote production facility.			Date:	
Corrective Action:				Date:	
Type: Deadman # & Marked	# 4				
Comment:	Located (4) marked anchors.			Date:	
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:

**Inspected Facilities**

Facility ID: 234897 Type: WELL API Number: 121-07039 Status: PR Insp. Status: TA

**Idle Well**

Purpose:  Shut In  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 REVEGETATION

Cropland

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:

Corrective Action:

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

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Skimming/Settling Lined: NO Pit 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/Settling Lined: NO Pit 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: _____
<b>Lining:</b>		
Liner Type:	Liner Condition:	
Comment:		
Corrective Action		Date:
<b>Fencing:</b>		
Fencing Type:	Fencing Condition:	
Comment:		
Corrective Action		Date:
<b>Netting:</b>		
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/weblink/>) and search by document number:

Document Num	Description	URL
698600005	Inspection photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4870042">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4870042</a>