

FORM  
INSPRev  
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:

11/16/2017

Submitted Date:

11/20/2017

Document Number:

688300652

### FIELD INSPECTION FORM

Loc ID 449576 Inspector Name: Sherman, Susan 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: 10652  
 Name of Operator: EASTCO OPERATING LLC  
 Address: 600 17TH STREET SUITE 2800  
 City: DENVER State: CO Zip: 80202

**Findings:**

- 23 Number of Comments  
2 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Colwell, Cecil	(303) 748-1501	cncolwell50@gmail.com	Designated agent
Ikenouye, Teri		teri.ikenouye@state.co.us	COGCC Production
Johnson, Joel	512-940-7285	joel@eastcoop.com	Designated agent
Leonard, Mike		mike.leonard@state.co.us	COGCC QA

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
449575	WELL	PR	08/24/2017	LO	039-06682	Vermillion 1	PR

**General Comment:**

[Routine Inspection](#)

**Location**

Overall Good:

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	propane tank at wellhead not labeled		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	01/22/2018
Type	OTHER		
Comment:	location sign at CR 173		
Corrective Action:		Date:	

<b>Emergency Contact Number:</b>			
Comment:	303-634-2212		
Corrective Action:		Date:	

Overall Good:

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	PUMP JACK		
Comment:	steel panels		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Emission Control Device	# 1		
Comment:	concrete pad, at GPS 38.94983, -103.83316, Pilot light not on-contacted operator on 11/16/2017 who will get it fixed right away		
Corrective Action:		Date:	
Type: Flow Line	# 1		
Comment:	50 psi		
Corrective Action:		Date:	
Type: Bird Protectors	# 2		
Comment:	on treater and ECD		
Corrective Action:		Date:	
Type: Prime Mover	# 1		

Comment:	gas engine, gas scrubber, propane		Date:	
Corrective Action:			Date:	
Type:	Pump Jack	# 1		
Comment:	concrete pad		Date:	
Corrective Action:			Date:	
Type:	Horizontal Heater Treater	# 1		
Comment:	earthen berms, GPS 38.94968, -103.85483		Date:	
Corrective Action:			Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	500 BBLs			
Comment:					Date:
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	same berms a crude oil tank			Date:
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	500 BBLs			38.949910,-103.834710
Comment:					Date:
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	tanks also has "skirt" containment under them			Date:
Corrective Action:				Date:

**Venting:**

Yes/No		
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Comment:			
Corrective Action:		Date:	

**Flaring:**

Type			
Comment:			
Corrective Action:		Date:	

**Inspected Facilities**

Facility ID: 449575 Type: WELL API Number: 039-06682 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR. Production not reported.

Corrective Action: Report production via Form 7 as required by Rule 206.

Date: 12/21/2017

**BradenHead**

Comment: Bradenhead plumbed to surface.

Corrective Action:

Date:

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: IMPROVED PASTURE

Comment:

**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: IMPROVED PASTURE \_\_\_\_\_

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
Berms	Pass	Tracking Pad	Pass			berms on SW corner of location
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	
Ditches	Pass	Culverts	Pass			

Comment:

Corrective Action:

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

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Water Fresh

Lined: NO

Pit ID: \_\_\_\_\_

Lat: \_\_\_\_\_

Long: \_\_\_\_\_

Reference Point: \_\_\_\_\_

Other: \_\_\_\_\_

Length: \_\_\_\_\_

Width: \_\_\_\_\_

Lining:

Liner Type: \_\_\_\_\_

Liner Condition: \_\_\_\_\_

Comment:

Corrective Action

Date: c

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: [See drill pit comment.](#)

Corrective Action

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

Type: Drilling Pit

Lined: NO

Pit ID: \_\_\_\_\_

Lat: \_\_\_\_\_

Long: \_\_\_\_\_

Reference Point: \_\_\_\_\_

Other: \_\_\_\_\_

Length: \_\_\_\_\_

Width: \_\_\_\_\_

Lining:

Liner Type: \_\_\_\_\_

Liner Condition: \_\_\_\_\_

Comment:

Corrective Action

Date: c

Fencing:

Fencing Type: \_\_\_\_\_

Fencing Condition: \_\_\_\_\_

Comment:

Corrective Action

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

Netting:

Netting Type:	Netting Condition:	
Comment:	<input type="text"/>	
Corrective Action	<input type="text"/>	Date:
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
Comment:	<a href="#">Per Operator, samples were collected and awaiting results to close pits prior to winter.</a>	
Corrective Action	<input type="text"/>	Date:

**Attached Documents**

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

Document Num	Description	URL
688300679	EASTCO Vermillion 1	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4306923">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4306923</a>