

**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:

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
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
Colwell, Cecil	(303) 748-1501	cncolwell50@gmail.com	Designated agent

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:

Signs/Marker:			
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:	

Emergency Contact Number:			
Comment:	303-634-2212		
Corrective Action:		Date:	

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

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

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

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 style="width: 100%;" type="text"/>	
Corrective Action	<input style="width: 100%;" type="text"/>	Date:
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
Comment:	Per Operator, samples were collected and awaiting results to close pits prior to winter.	
Corrective Action	<input style="width: 100%;" 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
401465231	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4306932
688300679	EASTCO Vermillion 1	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4306923