

**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:

09/26/2016

Submitted Date:

10/02/2016

Document Number:

673714031**FIELD INSPECTION FORM**

Loc ID 317092 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 14855Name of Operator: CENTRAL OPERATING INCAddress: 1600 BROADWAY STE 1050City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**22 Number of Comments6 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Vasina, Heather	(303) 894-9576	centraloperating@aol.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
236129	WELL	PR	06/01/2015	OW	121-08619	MARICK A-2	PR

General Comment:

Location

Lease Road:			
Type	Access		
comment:	See Stormwater sections for corrective action on road.		
Corrective Action	L	Date:	

Overall Good: ☐

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 303-894-9576

Corrective Action:

Date: _____

Overall Good: ☐

Spills:				
Type	Area	Volume		
Crude Oil	WELLHEAD	<= 1 bbl		
Comment:	Contacted pumper on 9/26/2016 to clean stained soil at wellhead.			
Corrective Action:	Remove or remediate stained soil at wellhead and fix stuffing box leak.			Date: 11/04/2016

In Containment: No

Comment:

☐ Multiple Spills and Releases?

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

Comment:	barbed wire		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	barbed wire		
Corrective Action:		Date:	

Equipment:

			corrective date
Type: Pump Jack	# 1		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	electric motor		
Corrective Action:		Date:	
Type: Vertical Heater Treater	# 1		
Comment:	shed, concrete pad, insulated, berms, GPS 39.82438, -103.18329, additional pipes in ground east of existing treater-outside of fence (see attached photo)		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 5		
Comment:	VHT and smoke stacks		
Corrective Action:		Date:	
Type: Ancillary equipment	# 7		
Comment:	chemical container, 3 REA poles (3 phase), electric panel at well, propane tanks at treater and tanks		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1	200 BBLS	STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	Same berms as crude oil tanks.			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tanak ID	SE GPS	
PRODUCED WATER	1	100 BBLs	FIBERGLASS AST		39.824310,-103.183639	
Comment:						
Corrective Action:						Date:
<u>Paint</u>						
Condition	Adequate					
Other (Content)						
Other (Capacity)						
Other (Type)						
<u>Berms</u>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Comment:		Tall weeds around tank (see attached photo).				
Corrective Action:		Control weeds at produced water tank inside pit fence.				Date: 11/04/2016
Contents	#	Capacity	Type	Tanak ID	SE GPS	
CRUDE OIL	2	200 BBLs	STEEL AST		39.824400,-103.182900	
Comment:		2 smoke stacks				
Corrective Action:						Date:
<u>Paint</u>						
Condition	Adequate					
Other (Content)						
Other (Capacity)						
Other (Type)						
<u>Berms</u>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate		
Comment:						
Corrective Action:						Date:
<u>Venting:</u>						
Yes/No						
Comment:						
Corrective Action:						Date:
<u>Flaring:</u>						
Type						
Comment:						
Corrective Action:						Date:

Location Construction

Location ID: 236129

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

Comment: _____

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: No COAs.

Corrective Action: _____ **Date:** _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____ **Date:** _____

Comment: _____

Corrective Action: _____ **Date:** _____

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:

Inspected Facilities									
Facility ID:	236129	Type:	WELL	API Number:	121-08619	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR. Aug 2016 reported to COGCC database. Flow line-0 psi.								
Corrective Action:								Date:	

Environmental**Waste Management:**

Type	Management	Condition	GPS (Lat) (Long)		
Oily Soil	Piles	Inadequate	39.824150	-103.183490	
Comment		Soil on black plastic east of produced water pit (see attached photo).			
Corrective Action					Date:

Spill/Remediation:

Comment:			
Corrective Action:		Date:	

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: pasture**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? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? Pass

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
Waddles						
Compaction	Pass	Compaction	Fail	Material Handling And Spill Prevention	Pass	
Gravel	Pass	Gravel	Pass			

Comment: Erosion rills on road in pasture down the hill to the well and on the south side of the pit fence.

Corrective Action: Maintain access road down to well and on hill on the south side of produced water pits.

Date: 11/04/2016

Pits: ☐ NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: NO Pit ID: Lat: 39.824020 Long: -103.183630

Reference Point: SE Other: Length: 100 Width: 100

Lining:

Liner Type: Liner Condition:

Comment:

Corrective Action

Date: c

Fencing:

Fencing Type: Livestock Fencing Condition: Adequate

Comment:

Corrective Action

Date:

Netting:

Netting Type: Netting Condition:

Comment:

Corrective Action

Date:

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

Comment: Tall weeds could not determine surface conditions.

Corrective Action

Control weeds inside pit fenced area.

Date: 11/04/2016

Type: Produced Water Lined: NO Pit ID: Lat: 39.824300 Long: -103.183690

Reference Point: Other: Length: Width:

Lining:

Liner Type: Liner Condition:

Comment:

Corrective Action

Date: c

Fencing:

Fencing Type: Livestock Fencing Condition: Adequate

Comment:

Corrective Action

Date:

Netting:

Netting Type:

Netting Condition:

Comment:

Corrective
Action

Date:

Anchor Trench Present:

Oil Accumulation:

2+ feet Freeboard:

Comment:

North pit. Tall weeds, could not determine surface conditions.

Corrective
Action

Control weeds inside pit fenced area.

Date: 11/04/2016

Type: Skimming/SettlingLined: NO

Pit ID:

Lat: 39.824360Long: -103.183600Reference Point: SE

Other: _____

Length: 10Width: 10Lining:

Liner Type:

Liner Condition:

Comment:

Corrective
ActionDate: cFencing:Fencing Type: LivestockFencing Condition: Adequate

Comment:

Corrective
Action

Date:

Netting:Netting Type: Metal Grid

Netting Condition:

Comment:

Corrective
Action

Date:

Anchor Trench Present:

Oil Accumulation:

2+ feet Freeboard:

Comment:

Tall weeds in pit fenced area. Not able to determine if oil in skim pit.

Corrective
Action

Control weeds inside fenced pit area. Contact COGCC EPS on skim pit status per inspection #678200478.

Date: 11/04/2016

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

Document Num	Description	URL
673714031	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3966142
673714068	Central Operating Marick A-2	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3966130