

**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:

09/11/2017

Submitted Date:

09/11/2017

Document Number:

684904339

FIELD INSPECTION FORM

Loc ID 435635 Inspector Name: Pesicka, Conor 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: 10110
Name of Operator: GREAT WESTERN OPERATING COMPANY LLC
Address: 1801 BROADWAY #500
City: DENVER State: CO Zip: 80202

Findings:

23 Number of Comments
5 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
		cogccinspections@gwogco.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
435636	WELL	PR	07/15/2014	OW	123-38693	Spaur Brothers EH 31-222HN	SI
435637	WELL	SI	04/01/2017	OW	123-38694	Spaur Brothers EH 31-259HC	SI
435638	WELL	PR	07/15/2014	OW	123-38695	Spaur Brothers EH 31-219HN	SI
435639	WELL	SI	06/01/2017	OW	123-38696	Spaur Brothers EH 31-262HN	SI

General Comment:

[Followup inspection to inspection doc#684903352](#)

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	WEEDS		
Comment:	Weeds at ECDs controlled. Weeds in tank battery. Weed debris around separators.		
Corrective Action:	Comply with Rule 603.f .	Date:	04/03/2017
Type	UNUSED EQUIPMENT		
Comment:	Unused equipment around wellheads, tank battery, compressors		
Corrective Action:	Comply with Rule 603.f .	Date:	10/11/2017

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type	PUMP JACK		
Comment:	agricultural3		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	agricultural		
Corrective Action:		Date:	

Equipment:

Type			corrective date
Horizontal Heated Separator	# 3		
Comment:			
Corrective Action:		Date:	
Plunger Lift	# 2		
Comment:			
Corrective Action:		Date:	
Bird Protectors	# 7		
Comment:			
Corrective Action:		Date:	
Prime Mover	# 2		
Comment:	electric		
Corrective Action:		Date:	
Pig Station	# 1		

Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	solar & telemetry		
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	power unit; stained soil at blowdown on NW corner		
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.		Date: <u>10/11/2017</u>
Type: Ancillary equipment	# 4		
Comment:	pumps- 3 paraffin inhibitor, 1 methanol		
Corrective Action:			Date:
Type: Emission Control Device	# 4		
Comment:			
Corrective Action:			Date:
Type: Pump Jack	# 2		
Comment:	Stained soil in cellar of EH 31-259HC		
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.		Date: <u>04/24/2017</u>
Type: Vertical Separator	# 1		
Comment:			
Corrective Action:			Date:
Type: Compressor	# 2		
Comment:	Stained soil at unit remediated. One unit damaged by fire, other unit covered in oil on engine and intake vanes. Runoff from fire extinguishing.		
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	3	OTHER	PBV FIBERGLASS		40.528360,-104.470650
Comment:					
Corrective Action:					Date:

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	150bbl
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment: Shared with crude oil					
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	9	400 BBLs	STEEL AST		40.528360,-104.470650
Comment: Stained soil at fittings					
Corrective Action: Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.				Date: 04/24/2017	

Paint

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

Berms

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

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities

Facility ID: 435636 Type: WELL API Number: 123-38693 Status: PR Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT ONSITE

Comment: SI due to fire

Corrective Action: Date:

BradenHead

Comment: Bradenhead plumbed to surface.

Corrective Action: Date:

Facility ID: 435637 Type: WELL API Number: 123-38694 Status: SI Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT ONSITE

Comment: SI due to fire.

Corrective Action: Date:

BradenHead

Comment: Bradenhead plumbed to surface.

Corrective Action: Date:

Facility ID: 435638 Type: WELL API Number: 123-38695 Status: PR Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT ONSITE

Comment: SI due to fire

Corrective Action: Date:

BradenHead

Comment: Bradenhead plumbed to surface.

Corrective Action: Date:

Facility ID: 435639 Type: WELL API Number: 123-38696 Status: SI Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT ONSITE

Comment: SI due to fire

Corrective Action: Date:

BradenHead

Comment: Bradenhead plumbed to surface.

Corrective Action: Date:

Environmental

Spill/Remediation:

Comment:

Corrective Action: Date:

Emission Control Burner (ECB): YES

Comment:

Pilot: OFF Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: IRRIGATED

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? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

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

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: IRRIGATED _____

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
Gravel	Pass	Gravel	Pass	Vehicle Tracking	Pass	cattle guard

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
684904340	Site photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4248602