

**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:

01/07/2020

Submitted Date:

01/07/2020

Document Number:

693502055**FIELD INSPECTION FORM**Loc ID 440718 Inspector Name: Silver, Randy On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10110Name of Operator: GREAT WESTERN OPERATING COMPANY LLCAddress: 1001 17TH STREET #2000City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:23 Number of Comments9 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
,		cogccinspections@gwogco.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
443366	WELL	PR	11/01/2017	LO	001-09858	Schaefer 2536-1-4HC	PR
443368	WELL	PR	01/01/2019	OW	001-09860	Schaefer 2413-3-15HN	PR
443374	WELL	PR	04/01/2019	LO	001-09866	Schaefer LD 13-031HN	PR
458703	WELL	PR	04/27/2019	OW	001-10253	Schaefer LD 13-033HN	PR
458704	WELL	PR	04/21/2019	OW	001-10254	Schaefer LD 13-032HC	PR
458705	WELL	PR	04/27/2019	OW	001-10255	Schaefer LD 13-032HN	PR

General Comment:

LocationOverall Good: ☒

Signs/Marker:			
Type	CONTAINERS		
Comment:	Produced water, Maintenance tank and 2 Crude oil tanks are not labeled.		
Corrective Action:	Sign or label not posted or information inaccurate on tanks or containers or sign/label too small to read at distance or installed in place where not visible.	Date:	02/07/2020
Type	TANK LABELS/PLACARDS		
Comment:	No NFPA placards on 3 produced water tanks, 1 maintenance tank and 2 crude oil tanks		
Corrective Action:	Sign or label not posted or information inaccurate on tanks or containers or sign/label too small to read at distance or installed in place where not visible.	Date:	02/07/2020

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	OTHER		
Comment:	Mechanical issues: 1" leaking valve on line to meter house and 3" hammer union off production tanks see photos		
Corrective Action:	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:	01/28/2020
Type	OTHER		
Comment:	Reporting : Shaefer#13-029HC is being reported as SI		
Corrective Action:	Submit reports as per Rule 206.	Date:	02/07/2020
Type	UNUSED EQUIPMENT		
Comment:	Unused equipment on location and around equipment see photos		
Corrective Action:	Comply with rule 603 f	Date:	02/07/2020
Type	OTHER		
Comment:	Stained soil in and around equipment see photos,		
Corrective Action:	Properly treat or dispose of oily waste in accordance with 907.e.	Date:	01/28/2020
Type	UNUSED EQUIPMENT		
Comment:	Flow line risers not LO/TO or marked are considered unused equipment.		
Corrective Action:	Comply with Rule 603.f . " For unused , unmarked flow line risers 24 hrs. to lock out tag out. 30 days to remove riser.	Date:	02/07/2020
Type	TRASH		
Comment:	Trash and debris on locaion and around equipment see photos.		
Corrective Action:	Comply with rule 603 f	Date:	01/14/2020

Overall Good: ☐

Spills:			
Type	Area	Volume	

In Containment: No

Comment: ☐ Multiple Spills and Releases?

Fencing/:			
Type	LOCATION		
Comment:	Barb wire		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Emission Control Device	# 5		
Comment:			
Corrective Action:		Date:	
Type: VRU	# 1		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 5		
Comment:			
Corrective Action:		Date:	
Type: Bradenhead	# 6		
Comment:	Appear to be plumbed to surface		
Corrective Action:		Date:	
Type: VRT	# 1		
Comment:			
Corrective Action:		Date:	
Type: Vertical Separator	# 4		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Electric panel		
Corrective Action:		Date:	
Type: LACT	# 1		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 6		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 10		
Comment:			

Corrective Action:					Date:	
Tanks and Berms:						
Contents	#	Capacity	Type	Tank ID	SE GPS	
OTHER	1	OTHER	STEEL AST		,	
Comment:		Tank visible from 136ave tank is primer grey not painted. Production facility is clearly visible from a public high way. Facility paint is not uniform, non-contrasting, non-reflective color tones (similar to the Munsell Soil Color Coding System), and with colors matched to but slightly darker than the surrounding landscape.				
Corrective Action:					Date:	
Paint production facilities per Rule 804.					04/07/2020	

Paint

Condition	Inadequate	
Other (Content)	Crude oil and produced water	
Other (Capacity)	530BBL	
Other (Type)	Maintenance tank	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate	
Comment:					
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	3	OTHER	FIBERGLASS AST		,
Comment:					
Corrective Action:				Date:	

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)	530BBL	
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:		Shares containment with maintenance tank			
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	8	OTHER	STEEL AST		,
Comment:					
Corrective Action:				Date:	

Paint

Condition	Adequate	
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Other (Content)	
Other (Capacity) 530BBL	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment: Shares containment with maintenance tank				
Corrective Action:				Date:

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	443366	Type:	WELL	API Number:	001-09858	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:						Date:			
Facility ID:	443368	Type:	WELL	API Number:	001-09860	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:						Date:			
Facility ID:	443374	Type:	WELL	API Number:	001-09866	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:						Date:			
Facility ID:	458703	Type:	WELL	API Number:	001-10253	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:						Date:			
Facility ID:	458704	Type:	WELL	API Number:	001-10254	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:						Date:			
Facility ID:	458705	Type:	WELL	API Number:	001-10255	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:						Date:			

Environmental

Spills/Releases:

Type of Spill: _____	Estimated Spill Volume: _____
Comment: _____	
Corrective Action: _____	Date: _____
Reportable: _____	GPS: Lat _____ Long _____
Proximity to Surface Water: _____	Depth to Ground Water: _____

Water Well Complaint:

		Lat	Long
DWR Receipt Num: _____	Owner Name: _____	GPS : _____	_____

Field Parameters:

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Sample Location: _____	Comment: _____
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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 _____ In Process _____

Comment _____

[Top soil pile and surrounding arear appears to be seeded and crimped. Winter conditions. See photos](#)

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 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: 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

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
<p>COGCC Inspection Report Summary</p> <p>On Tuesday January 7, 2020 at approximately 4:00, I, Inspector Randy Silver, conducted an on-site inspection.</p> <p>Location: Schaefer pad</p> <p>Operator: Great Western</p> <p>Loc ID#:440718</p> <p>County: Adams</p> <p>While there, I observed Well site and production facility</p> <p>During this inspection the following possible compliance issues were observed:</p> <p>Trash: Rule 603 f Corrective action date of 1-14-20 See photos 3,4,19</p> <p>Unused equipment: Rule 603 f Corrective action date of 2-7-20 See Photos 2,5,9,11,12,13,20,24,27,28,32,33,38</p> <p>Stained soil: Rule 907 e Corrective action date of 1-28-20 See photos 14,15,16,18,19,21,22,23,25</p> <p>Tank labeling and placards: Rule 210 d Corrective action date of 2-7-20 See Photos 40,41,42</p> <p>Visual impact (tank Paint): Rule 804 Corrective action date of 4-7-20 See photo 42</p> <p>Mechanical issues: Rule 605 d Corrective action date of 1-28-20 see photos 14,17,19,26</p> <p>Reporting: Rule 206 Corrective action date of 2-7-20</p> <p>Unused equipment (risers): Rule 603 f Corrective action date 2-7-20 See photos 7,8</p> <p>This is a follow up inspection per document numbers 693502013 and 697500456.</p> <p>Inspection Doc# 697500849 in reference to weed and seeding issues remains open in progress due to being winter conditions. All other corrective actions appear to have been addressed at time of inspection.</p> <p>Weather conditions: Clear and location dry.</p> <p>I spoke with pumper on site and while I was performing inspection he appeared to have repaired leaks I stated in inspection.</p> <p>A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.</p> <p>This is a summary of inspection report.</p>	silverrr	01/07/2020

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

Document Num	Description	URL
402279690	INSPECTION SUBMITTED	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5030767
693502056	loc pic	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5030760