

**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:

06/25/2020

Submitted Date:

06/25/2020

Document Number:

697001492

FIELD INSPECTION FORM

Loc ID 441369 Inspector Name: Peterson, Tom 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: 1001 17TH STREET #2000
City: DENVER State: CO Zip: 80202

Findings:

- 33 Number of Comments
- 5 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	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
441361	WELL	PR	08/01/2019	OW	123-41359	Chandler Farms HD 20-332HC	PR
441362	WELL	PR	08/01/2019	OW	123-41360	Chandler Farms HD 20-212HN	PR
441363	WELL	PR	05/01/2017	OW	123-41361	Chandler Farms HD 20-349HN	PR
441364	WELL	PR	05/01/2017	OW	123-41362	Chandler Farms HD 20-269HN	PR
441365	WELL	PR	05/01/2017	OW	123-41363	Chandler Farms HD 20-389HN	PR
441366	WELL	PR	11/01/2019	OW	123-41364	Chandler Farms HD 20-229HC	PR
441367	WELL	PR	11/01/2019	OW	123-41365	Chandler Farms HD 20-229HN	PR
441368	WELL	PR	05/01/2017	OW	123-41366	Chandler Farms HD 20-332HN	PR
441370	WELL	PR	10/01/2018	OW	123-41367	Chandler Farms HD 20-372HC	PR
441371	WELL	PR	05/01/2017	OW	123-41368	Chandler Farms HD 20-372HN	PR
441372	WELL	PR	08/01/2019	OW	123-41369	Chandler Farms HD 20-252HN	PR
441382	WELL	PR	08/01/2019	OW	123-41374	Chandler Farms HD 20-292HN	PR
441386	WELL	PR	09/01/2018	OW	123-41375	Chandler Farms HD 20-269HC	PR

General Comment:

Location

Overall Good:

Signs/Marker:

Type	CONTAINERS		
Comment:	Methanol and chemical systems		
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	No sign is posted on Chandler Farms HD 20-389 HN. See attached photo.		
Corrective Action:	Install sign to comply with Rule 210.b.	Date:	09/30/2020
Type	TANK LABELS/PLACARDS		
Comment:	Crude oil tank have missing placards, vertical heater treaters and VRT's are lacking all placards. See attached photos.		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	09/30/2020

Emergency Contact Number:

Comment:	<input type="text"/>	Date:	
Corrective Action:	<input type="text"/>	Date:	

Good Housekeeping:

Type	TRASH		
Comment:	Miscellaneous trash around location See attached photos.		
Corrective Action:	Comply with Rule 603.f .	Date:	09/30/2020

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type	OTHER		
Comment:	Soundalls around compressor		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Panel		
Corrective Action:		Date:	

Equipment:

Type: Other	# 2		corrective date
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Comment:	Bulk lube oil and methanol storage in secondary containment. Netting on open tanks inadequate. Wildlife protections devices not adequate. See attached photos.		
Corrective Action:	Install or repair wildlife protection equipment.	Date:	09/30/2020
Type: Other	# 1		
Comment:	500 bbls trailer mount tank at wellheads. Secondary containment is inadequate to contain largest single tank plus sufficient freeboard.		
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4).	Date:	09/30/2020
Type: Horizontal Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 13		
Comment:			
Corrective Action:		Date:	
Type: LACT	# 1		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 13		
Comment:	In metal secondary containment		
Corrective Action:		Date:	
Type: Ancillary equipment	#		
Comment:	Automation arrays, solar arrays, ECD scrubbers, genset, methanol and chemical systems in secondary containment		
Corrective Action:		Date:	
Type: Prime Mover	# 2		
Comment:	Natural gas engines on compressor and VRU.		
Corrective Action:		Date:	
Type: VRU	# 1		
Comment:			
Corrective Action:		Date:	
Type: Vertical Separator	# 4		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 2		
Comment:	Electric motors on LACT		
Corrective Action:		Date:	
Type: Compressor	# 1		
Comment:			
Corrective Action:		Date:	
Type: Bradenhead	# 13		
Comment:	Bradenhead valves are exposed at surface.		
Corrective Action:		Date:	

Type: Gas Meter Run	# 2		
Comment:	Calibration cards are current		
Corrective Action:			Date:
Type: Bird Protectors	# 9		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 20		
Comment:			
Corrective Action:			Date:
Type: Vertical Heater Treater	# 10		
Comment:	In metal secondary containment		
Corrective Action:			Date:
Type: Pig Station	# 1		
Comment:			
Corrective Action:			Date:
Type: VRT	# 2		
Comment:			
Corrective Action:			Date:
Type: Emission Control Device	# 6		
Comment:	Pilots are on		
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	PBV FIBERGLASS		,
Comment:	150 bbls				
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	3	OTHER	FIBERGLASS AST		,
Comment:	533 bbls				
Corrective Action:					Date:

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

Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	12	OTHER	STEEL AST		40.291950,-104.930430
Comment:	533 bbls				
Corrective Action:				Date:	

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

Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate
Comment:				
Corrective Action:				Date:

Venting:			
Yes/No	NO		
Comment:			
Corrective Action:			Date:

Flaring:	
Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities									
Facility ID:	441361	Type:	WELL	API Number:	123-41359	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				
Facility ID:	441362	Type:	WELL	API Number:	123-41360	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				
Facility ID:	441363	Type:	WELL	API Number:	123-41361	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				
Facility ID:	441364	Type:	WELL	API Number:	123-41362	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				
Facility ID:	441365	Type:	WELL	API Number:	123-41363	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				
Facility ID:	441366	Type:	WELL	API Number:	123-41364	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				
Facility ID:	441367	Type:	WELL	API Number:	123-41365	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				
Facility ID:	441368	Type:	WELL	API Number:	123-41366	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				

Facility ID: <u>441370</u>	Type: <u>WELL</u>	API Number: <u>123-41367</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
<u>Producing Well</u>				
Comment: <u>PR</u>				
Corrective Action:				Date:
Facility ID: <u>441371</u>	Type: <u>WELL</u>	API Number: <u>123-41368</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
<u>Producing Well</u>				
Comment: <u>PR</u>				
Corrective Action:				Date:
Facility ID: <u>441372</u>	Type: <u>WELL</u>	API Number: <u>123-41369</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
<u>Producing Well</u>				
Comment: <u>PR</u>				
Corrective Action:				Date:
Facility ID: <u>441382</u>	Type: <u>WELL</u>	API Number: <u>123-41374</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
<u>Producing Well</u>				
Comment: <u>PR</u>				
Corrective Action:				Date:
Facility ID: <u>441386</u>	Type: <u>WELL</u>	API Number: <u>123-41375</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
<u>Producing Well</u>				
Comment: <u>PR</u>				
Corrective Action:				Date:

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass			

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
<p>COGCC Inspection Report Summary On Monday 6/25/2020 at approximately 09:30 hours, I, Inspector Tom Peterson, conducted an on-site inspection at the Great Western Oil and Gas Chandler Farms HD 20-212 HN Pad location #441369 in Weld County, Colorado. While there, I observed a missing wellhead sign, missing placards on the crude oil tanks, VRT's, and heater treaters, trash around location and inadequate wildlife protection around lube oil and methanol storage. During this inspection the following possible compliance issues were observed: Rule 210.b. with a corrective action date of 9/30/2020, Rule 210.d. with a corrective action date of 9/30/2020, Rule 324.A.a. with a corrective action date of 9/30/2020, Rule 603.f. with a corrective action date of 9/30/2020, Rule 605.a.(4) with a corrective action date of 9/30/2020 A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules. This is a summary of the inspection report.</p>	petersont	06/25/2020

Attached Documents

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

Document Num	Description	URL
402431442	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5184015
697001493	Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5184012