

**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:

11/14/2019

Submitted Date:

11/14/2019

Document Number:

679601916

**FIELD INSPECTION FORM**Loc ID 428879 Inspector Name: Santistevan, Brittani On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**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

**Status Summary:**

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

**Findings:**

20 Number of Comments

9 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
Pesicka, Conor		conor.pesicka@state.co.us	
Graber, Nikki		nikki.graber@state.co.us	
Kraich, Adam		adam.kraich@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
428870	WELL	TA	01/31/2018	OW	123-35555	Detterer FD 25-7D	SI
428871	WELL	TA	01/31/2018	OW	123-35556	Detterer FD 25-2D	SI
428877	WELL	SI	08/01/2019	OW	123-35562	Detterer FD 24-37D	TA
428894	WELL	TA	01/31/2018	OW	123-35571	Detterer FD 25-6D	SI
428900	WELL	SI	04/01/2019	OW	123-35575	Detterer FD 24-21D	SI

**General Comment:**

### Location

Overall Good: ☒

<b>Signs/Marker:</b>			
Type	BATTERY		
Comment:	Adequate		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Adequate (x5)		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	No NFPA placard on h2o tank. See attached photo.		
Corrective Action:	Install sign to Comply with Rule 210.d.	Date:	12/14/2019

Emergency Contact Number:

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Good Housekeeping:**

Type	WEEDS		
Comment:	Weeds on west side of tank battery. See attached photo.		
Corrective Action:	Comply with Rule 603.f.	Date:	11/22/2019
Type	OTHER		
Comment:	Stained soil at each wellhead. See attached photos		
Corrective Action:	Comply with Rule 1002.f.(2).d.	Date:	12/14/2019
Type	UNUSED EQUIPMENT		
Comment:	Unused risers near separators/ecds. See attached photo.		
Corrective Action:	Comply with Rule 603.f.	Date:	12/14/2019
Type	UNUSED EQUIPMENT		
Comment:	Unused equipment inside gas meter house and near wellheads. See attached photo.		
Corrective Action:	Comply with Rule 603.f.	Date:	11/22/2019
Type	TRASH		
Comment:	2 buckets of unknown substance in 2 different separator houses. See attached photos.		
Corrective Action:	Comply with Rule 603.f.	Date:	11/22/2019

Overall Good: ☐

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	WELLHEAD		

Comment: <a href="#">Panel (x5)</a>					
Corrective Action:				Date:	

  

<b>Equipment:</b>			corrective date		
Type: Plunger Lift	# 5				
Comment:					
Corrective Action:		Date:			
Type: Emission Control Device	# 2				
Comment:					
Corrective Action:		Date:			
Type: Pig Station	# 1				
Comment:					
Corrective Action:		Date:			
Type: Bird Protectors	# 8				
Comment:					
Corrective Action:		Date:			
Type: Bradenhead	# 5				
Comment:					
Corrective Action:		Date:			
Type: Horizontal Heated Separator	# 6				
Comment: <a href="#">Separators are not anchored. See attached photos.</a>					
Corrective Action: <a href="#">Anchor equipment ensuring anchors are engineered so the equipment will resist flotation, collapse, lateral movement, or subsidence per Rule 603.h.(2)B. Refer to the 603.h guidance document for further details.</a>		Date:		12/14/2019	
Type: Gas Meter Run	# 1				
Comment:					
Corrective Action:		Date:			

  

<b>Tanks and Berms:</b>					
Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	PBV FIBERGLASS		,
Comment:					
Corrective Action:		Date:			

  

<b>Paint</b>	
Condition	Adequate
Other (Content)	
Other (Capacity) 150 BBLS	
Other (Type)	

  

<b>Berms</b>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment: <a href="#">Shares containment with other tanks.</a>				

Corrective Action:					Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	6	300 BBLs	STEEL AST		,	
Comment: Tanks are not anchored. See attached photos.						
Corrective Action: Anchor equipment ensuring anchors are engineered so the equipment will resist flotation, collapse, lateral movement, or subsidence per Rule 603.h.(2)B. Refer to the 603.h guidance document for further details.					Date: 12/14/2019	

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Insufficient	Base Sufficient	Adequate
Comment: Inadequate berm surrounding tank battery. See attached photo.				
Corrective Action: Location is within a floodplain, containment berms around the tanks must be made of steel or another engineer equivalent per Rule 603.h.(2)C. Refer to the 603.h guidance document for further details.				Date: 12/14/2019

**Venting:**

Yes/No	NO
Comment:	
Corrective Action:	Date:

**Flaring:**

Type	
Comment:	
Corrective Action:	Date:

**Inspected Facilities**Facility ID: 428870 Type: WELL API Number: 123-35555 Status: TA Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: PRODUCTION RECORDSComment: SICorrective Action: Date: Facility ID: 428871 Type: WELL API Number: 123-35556 Status: TA Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: PRODUCTION RECORDSComment: SICorrective Action: Date: Facility ID: 428877 Type: WELL API Number: 123-35562 Status: SI Insp. Status: TA**Idle Well**Purpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: EQUIPMENT PRESENT/DISCONNECTEDComment: TACorrective Action: Date: Facility ID: 428894 Type: WELL API Number: 123-35571 Status: TA Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: PRODUCTION RECORDSComment: SICorrective Action: Date: Facility ID: 428900 Type: WELL API Number: 123-35575 Status: SI Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: PRODUCTION RECORDSComment: SICorrective 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		Gravel				

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

Comment	User	Date
<p><b>THIS IS A FOLLOW UP INSPECTION TO PREVIOUS INSPECTION DOC#:696300150. All corrective actions assigned in previous inspection DOC#: 696300150 have been resolved. New corrective actions have been assigned to this location. Please refer to my inspection, inspection summary, photos and previous inspection DOC#: 696300150 for additional information on this location.</b></p> <p><b>COGCC Inspection Report Summary</b>  On Thursday, November 14, 2019 at approximately 11:55, I, Inspector Brittani Santistevan, conducted an on-site inspection at DETTERER FD PAD 25-2D (Great Western Oil &amp; Gas), at location #: 428879 in WELD COUNTY Colorado.  While there, I observed shut in wellheads, one temporarily abandoned wellhead and shut down tank battery.  During this inspection the following possible compliance issues were observed:  1. Stained soil at each wellhead. PLEASE REMOVE SOIL AND COMPLY WITH RULE 1002.F.(2).D. (Corrective Action Date: December 14, 2019) See attached photos #2-17.  2. Unused equipment near wellheads, inside gas meter house, and unused risers near separators. PLEASE REMOVE AND COMPLY WITH RULE 603.F. (Corrective Action Date FOR UNUSED EQUIPMENT BY WELLHEADS AND INSIDE GAS METER HOUSE: November 22, 2019) (Corrective Action Date FOR UNUSED RISERS: December 14, 2019) See attached photos #18, 19, 37.  3. Weeds west of tank battery. PLEASE REMOVE AND COMPLY WITH RULE 603.F. (Corrective Action Date: November 22, 2019) See attached photo #20.  4. 2 buckets of unknown substance in two different separator housing. PLEASE REMOVE AND COMPLY WITH RULE 603.F. (Corrective Action Date: November 22, 2019) See attached photos #21-24.  5. Inadequate berm surrounding tank battery. According to COGCC Maps, location is within floodplains. COMPLY WITH RULE 603.H.(2).C (Corrective Action Date: December 14, 2019) See attached photo #26.  6. No NFPA placard on produced water tank. INSTALL SIGN TO COMPLY WITH RULE 210.D. (Corrective Action Date: December 14, 2019) See attached photo #27.  7. Tanks and separators are not anchored. According to COGCC Maps, location is within floodplains. COMPLY WITH RULE 603.H.(2).B. (Corrective Action Date: December 14, 2019) See attached photos #27-37.</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.  This is a summary of inspection report.</p> <p>Continuing Education Inspection.</p>	santistb	11/14/2019

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

Document Num	Description	URL
679601917	Photos	<a href="http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4989000">http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4989000</a>

