

**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:

11/30/2017

Submitted Date:

12/04/2017

Document Number:

689300435**FIELD INSPECTION FORM**Loc ID 440858 Inspector Name: O'Donnell, Shaun On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10110Name of Operator: GREAT WESTERN OPERATING COMPANY LLCAddress: 1801 BROADWAY #500City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**35 Number of Comments7 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Ellsworth, Stuart		stuart.ellsworth@state.co.us	
Leonard, Mike		mike.leonard@state.co.us	
,		cogccinspections@gwogco.com	<a href="#">All Inspections</a>
		dnr_cogccenforcement@state.co.us	
Burn, Diana		diana.burn@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
441321	WELL	PR	11/09/2015	OW	123-41338	Simpson FD 16-039HC	SI
442109	WELL	DG	06/22/2017	LO	123-41675	Simpson FD 16-379HN	SI
442110	WELL	DG	06/22/2017	LO	123-41676	SIMPSON FD 16-342HNX	SI
442118	WELL	PR	11/01/2015	LO	123-41684	Simpson FD 16-062HN	SI
442119	WELL	PR	07/15/2015	WA	123-41685	Simpson FD 16-059HN	SI
442122	WELL	DG	06/22/2017	LO	123-41688	Simpson FD 16-302HN	SI
442123	WELL	XX	08/03/2017	LO	123-41689	Simpson FD 16-299HNX	SI
449252	WELL	DG	03/24/2017		123-44218	Simpson FD 16-379HC	SI
449253	WELL	DG	03/20/2017		123-44219	Simpson FD 16-382HN	PR
449254	WELL	DG	03/23/2017		123-44220	Simpson FD 16-339HN	SI
449255	WELL	DG	03/26/2017		123-44221	Simpson FD 16-302HC	SI

**General Comment:**

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:	No wellhead signs present. See attached photos		
Corrective Action:	Install sign to comply with Rule 210.b.	Date:	01/04/2018
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:	No emergency contact information at wellheads or on battery sign. See attached photos		
Corrective Action:	Install sign to comply with Rule 210.b.	Date:	01/04/2018

**Good Housekeeping:**

Type	UNUSED EQUIPMENT		
Comment:	Unused shed east of crude oil tanks. See attached photos		
Corrective Action:	Comply with Rule 603.f .	Date:	03/04/2018
Type	UNUSED EQUIPMENT		
Comment:	3-2" unused/unmarked steel risers at compressors 1-1" unused/unmarked steel riser east of separators 2-1" unused/unmarked steel risers west of separators 1-2" unused/unmarked steel riser west of separators 1-1" unused/unmarked steel riser at ECD knockout 1-2" unused/unmarked steel riser northeast of crude oil tanks 8-1" unused/unmarked steel risers at wellheads		
Corrective Action:	Comply with Rule 603.f . For unused , unmarked flowline risers 24 hrs to lock out tag out. 30 days to remove riser.	Date:	01/04/2018
Type	OTHER		
Comment:	Stained soil around wellheads, crude oil tanks, and produced water tanks. See attached photos		
Corrective Action:	Control and contain spills/releases and clean up per Rule 906.a.	Date:	01/04/2018
Type	TRASH		
Comment:	Trash at wellheads needs cleaned up. See attached photos		
Corrective Action:	Comply with Rule 603.f .	Date:	12/14/2017

Overall Good: ☐

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

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Fencing/:**

Type			
Comment:			
Corrective Action:		Date:	

**Equipment:**

			corrective date
Type: Horizontal Heated Separator	# 11		
Comment:			
Corrective Action:		Date:	
Type: Compressor	# 4		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 11		
Comment:			
Corrective Action:		Date:	
Type: VRT	# 2		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 3		
Comment:	3 chemical pumps with containers		
Corrective Action:		Date:	
Type: Gas Meter Run	# 2		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heater Treater	# 3		
Comment:			
Corrective Action:		Date:	
Type: Dehydrator	# 3		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 3		
Comment:	1 generator, 2 oil container for compressors		
Corrective Action:		Date:	
Type: Emission Control Device	# 8		
Comment:			

Corrective Action:		Date:	
Type: Bird Protectors	# 20		
Comment:			
Corrective Action:		Date:	
Type: LACT	# 1		
Comment:			
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	OTHER	PBV FIBERGLASS		,
Comment:					
Corrective Action:					Date:

**Paint**

Condition	
Other (Content)	
Other (Capacity)	150 BBLS
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Shares berm with crude oil tanks			
Corrective Action:				Date:

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

**Paint**

Condition	
Other (Content)	
Other (Capacity)	533 BBLS
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Shares berm with crude oil tanks			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	12	OTHER	STEEL AST		40.487130,-104.874310
Comment:					
Corrective Action:					Date:

**Paint**

Condition	Adequate	
Other (Content)		
Other (Capacity)	533 BBLS	
Other (Type)		

**Berms**

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

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:			Date:

**Flaring:**

Type	Ignitor/Combustor	
Comment:	Operator is using flowback flares to produce Simpson FD 16-382 HN well without approval. Gary Mathews with Great Western was contacted as was engineering. Operator was advised to comply with rule 912b. per engineering. No upset conditions were noted at time of inspection. Operator has shut in well until compliance with rule 912b can be achieved.	
Corrective Action:	Since the flaring or venting occurred after flowback without approval, contact the COGCC Area Engineer for next steps per Rule 912.b. Refer to the venting and flaring NTO for further details.	Date: <u>12/05/2017</u>

**Inspected Facilities**

Facility ID: 441321 Type: WELL API Number: 123-41338 Status: PR Insp. Status: SI

**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

Comment: SI

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**BradenHead**

Comment: Bradenhead valve is exposed at surface

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 442109 Type: WELL API Number: 123-41675 Status: DG Insp. Status: SI

**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

Comment: SI

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**BradenHead**

Comment: Bradenhead valve is exposed at surface

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 442110 Type: WELL API Number: 123-41676 Status: DG Insp. Status: SI

**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

Comment: SI

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**BradenHead**

Comment: Bradenhead valve is exposed at surface

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 442118 Type: WELL API Number: 123-41684 Status: PR Insp. Status: SI

**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

Comment: SI

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**BradenHead**

Comment: Bradenhead valve is exposed at surface

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 442119 Type: WELL API Number: 123-41685 Status: PR Insp. Status: SI

<b><u>Idle Well</u></b>			
Purpose: <input checked="" type="checkbox"/> Shut In		<input type="checkbox"/> Temporarily Abandoned	Reminder: _____
Comment: <input type="text" value="SI"/>			
Corrective Action: <input type="text"/>		Date: <input type="text"/>	

<b><u>BradenHead</u></b>			
Comment: <input type="text" value="Bradenhead valve is exposed at surface"/>			
Corrective Action: <input type="text"/>		Date: <input type="text"/>	

Facility ID: <input type="text" value="442122"/>	Type: <input type="text" value="WELL"/>	API Number: <input type="text" value="123-41688"/>	Status: <input type="text" value="DG"/>	Insp. Status: <input type="text" value="SI"/>
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<b><u>Idle Well</u></b>			
Purpose: <input checked="" type="checkbox"/> Shut In		<input type="checkbox"/> Temporarily Abandoned	Reminder: _____
Comment: <input type="text" value="SI"/>			
Corrective Action: <input type="text"/>		Date: <input type="text"/>	

<b><u>BradenHead</u></b>			
Comment: <input type="text" value="Bradenhead valve is exposed at surface"/>			
Corrective Action: <input type="text"/>		Date: <input type="text"/>	

Facility ID: <input type="text" value="442123"/>	Type: <input type="text" value="WELL"/>	API Number: <input type="text" value="123-41689"/>	Status: <input type="text" value="XX"/>	Insp. Status: <input type="text" value="SI"/>
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<b><u>Idle Well</u></b>			
Purpose: <input checked="" type="checkbox"/> Shut In		<input type="checkbox"/> Temporarily Abandoned	Reminder: _____
Comment: <input type="text" value="SI"/>			
Corrective Action: <input type="text"/>		Date: <input type="text"/>	

<b><u>BradenHead</u></b>			
Comment: <input type="text" value="Bradenhead valve is exposed at surface"/>			
Corrective Action: <input type="text"/>		Date: <input type="text"/>	

Facility ID: <input type="text" value="449252"/>	Type: <input type="text" value="WELL"/>	API Number: <input type="text" value="123-44218"/>	Status: <input type="text" value="DG"/>	Insp. Status: <input type="text" value="SI"/>
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<b><u>Idle Well</u></b>			
Purpose: <input checked="" type="checkbox"/> Shut In		<input type="checkbox"/> Temporarily Abandoned	Reminder: _____
Comment: <input type="text" value="SI"/>			
Corrective Action: <input type="text"/>		Date: <input type="text"/>	

<b><u>BradenHead</u></b>			
Comment: <input type="text" value="Bradenhead valve is exposed at surface"/>			
Corrective Action: <input type="text"/>		Date: <input type="text"/>	

Facility ID: <input type="text" value="449253"/>	Type: <input type="text" value="WELL"/>	API Number: <input type="text" value="123-44219"/>	Status: <input type="text" value="DG"/>	Insp. Status: <input type="text" value="PR"/>
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<b><u>Producing Well</u></b>			
Comment: <input type="text" value="PR"/>			
Corrective Action: <input type="text"/>		Date: <input type="text"/>	<input type="text"/>

**BradenHead**Comment: Bradenhead valve is exposed at surface

Corrective Action:

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

Facility ID: 449254 Type: WELL API Number: 123-44220 Status: DG Insp. Status: SI

**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned

Reminder: \_\_\_\_\_

Comment: SI

Corrective Action:

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

**BradenHead**Comment: Bradenhead valve is exposed at surface

Corrective Action:

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

Facility ID: 449255 Type: WELL API Number: 123-44221 Status: DG Insp. Status: SI

**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned

Reminder: \_\_\_\_\_

Comment: SI

Corrective Action:

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

**BradenHead**Comment: Bradenhead valve is exposed at surface

Corrective Action:

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



## Environmental

### Spill/Remediation:

Comment:

Corrective  
Action:

Date:

Emission Control Burner (ECB): YES

Comment:

Pilot: ON

Wildlife Protection Devices (fired vessels): YES

**Reclamation - Storm Water - Pit****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
Inspector arrived on location at approx 0900 in regards to a complaint recieved from engineering about a flare. Upon arrival, inspector witnessed operator producing the Simpson FD 16-382HN gas through flowback flares (2). When asked why, Gary Mathews with Great Western stated that it was due to DCP's high line pressure. Engineering was contacted, no approval had been previously given. Upon routine inspection, inspector noticed stained soil around wellheads. At approx 1230, a crew and vac truck arrived on location to clean up. At approx at this time that the well was shut in. At approx 1545, inspector left location. Crew was still cleaning soil, wells were still shut in.	odonnells	11/30/2017

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

Document Num	Description	URL
689300438	Inspection photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4316250">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4316250</a>