

**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: _____

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:

- 35 Number of Comments
- 7 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
		cogccinspections@gwogco.com	All Inspections
		dnr_cogccenforcement@state.co.us	
Burn, Diana		diana.burn@state.co.us	
Leonard, Mike		mike.leonard@state.co.us	
Ellsworth, Stuart		stuart.ellsworth@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: <input checked="" type="checkbox"/>			
Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	No wellhead signs present. See attached photos		
Corrective Action:	Install sign to comply with Rule 210.b.	Date:	01/04/2018
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	TRASH		
Comment:	Trash at wellheads needs cleaned up. See attached photos		
Corrective Action:	Comply with Rule 603.f .		Date: 12/14/2017
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
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:			
Type			
Comment:			
Corrective Action:		Date:	

Equipment:			corrective date
Type: Compressor	# 4		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 11		
Comment:			
Corrective Action:		Date:	
Type: VRT	# 2		
Comment:			
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: Emission Control Device	# 8		
Comment:			
Corrective Action:		Date:	
Type: LACT	# 1		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 20		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 3		
Comment:	1 generator, 2 oil container for compressors		
Corrective Action:		Date:	
Type: Prime Mover	# 3		
Comment:	3 chemical pumps with containers		

Corrective Action:		Date:	
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 11		
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 enigneering. 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:	<input checked="" type="checkbox"/> Shut In	<input type="checkbox"/> Temporarily Abandoned	Reminder: _____		
Comment:	<input type="text" value="SI"/>				
Corrective Action:	<input type="text"/>				Date: _____
BradenHead					
Comment:	<input type="text" value="Bradenhead valve is exposed at surface"/>				
Corrective Action:	<input type="text"/>				Date: _____
Facility ID:	442109	Type:	WELL	API Number:	123-41675
Status:	DG	Insp. Status:	SI		
Idle Well					
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: _____
BradenHead					
Comment:	<input type="text" value="Bradenhead valve is exposed at surface"/>				
Corrective Action:	<input type="text"/>				Date: _____
Facility ID:	442110	Type:	WELL	API Number:	123-41676
Status:	DG	Insp. Status:	SI		
Idle Well					
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: _____
BradenHead					
Comment:	<input type="text" value="Bradenhead valve is exposed at surface"/>				
Corrective Action:	<input type="text"/>				Date: _____
Facility ID:	442118	Type:	WELL	API Number:	123-41684
Status:	PR	Insp. Status:	SI		
Idle Well					
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: _____
BradenHead					
Comment:	<input type="text" value="Bradenhead valve is exposed at surface"/>				
Corrective Action:	<input type="text"/>				Date: _____
Facility ID:	442119	Type:	WELL	API Number:	123-41685
Status:	PR	Insp. Status:	SI		
Idle Well					
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: _____
BradenHead					
Comment:	<input type="text" value="Bradenhead valve is exposed at surface"/>				
Corrective Action:	<input type="text"/>				Date: _____

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment:

Corrective Action: Date: _____

BradenHead

Comment:

Corrective Action: Date: _____

Facility ID: 442122 Type: WELL API Number: 123-41688 Status: DG Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment:

Corrective Action: Date: _____

BradenHead

Comment:

Corrective Action: Date: _____

Facility ID: 442123 Type: WELL API Number: 123-41689 Status: XX Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment:

Corrective Action: Date: _____

BradenHead

Comment:

Corrective Action: Date: _____

Facility ID: 449252 Type: WELL API Number: 123-44218 Status: DG Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment:

Corrective Action: Date: _____

BradenHead

Comment:

Corrective Action: Date: _____

Facility ID: 449253 Type: WELL API Number: 123-44219 Status: DG Insp. Status: PR

Producing Well

Comment:

Corrective Action: Date:

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
401475025	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4316253
689300438	Inspection photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4316250