

**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:

09/21/2017

Submitted Date:

09/21/2017

Document Number:

684904418

**FIELD INSPECTION FORM**

Loc ID 447013 Inspector Name: Pesicka, Conor 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:**

- 29 Number of Comments
- 3 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Leonard, Mike		mike.leonard@state.co.us	
,		cogccinspections@gwogco.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
447004	WELL	PR	03/01/2017		123-43441	Dittmer KE 20-024HN	SI
447007	WELL	PR	03/01/2017		123-43444	Dittmer KE 20-026HN	SI
447008	WELL	PR	03/01/2017		123-43445	Dittmer KE 20-029HN	SI
447011	WELL	PR	03/01/2017		123-43448	Dittmer KE 20-029HC	SI
447016	WELL	PR	04/01/2017		123-43452	Dittmer KE 20-027HC	SI
447017	WELL	PR	03/01/2017		123-43453	Dittmer KE 20-031HN	SI
447019	WELL	PR	03/01/2017		123-43455	Dittmer KE 20-028HN	SI
447021	WELL	PR	03/01/2017		123-43457	Dittmer KE 20-027HN	SI
447025	WELL	PR	03/01/2017		123-43461	Dittmer KE 20-024HC	SI

**General Comment:**

[Inspection due to fire](#)

**Location**

Overall Good:

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Decal missing on 300 bbl produced water		
Corrective Action:	Install sign to comply with rule 210.d	Date:	11/21/2017
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	engine oil, glycol		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

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

Overall Good:

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

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	WELLHEAD		
Comment:	agricultural		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Compressor	# 3		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 9		
Comment:	Stained soil at western wellheads		
Corrective Action:	Remove or remediate stained soil; 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:	10/23/2017
Type: Bird Protectors	# 4		
Comment:			
Corrective Action:		Date:	

Type: VRT	# 2		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	containers- 1 engine oil		
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 9		
Comment:			
Corrective Action:			Date:
Type: Emission Control Device	# 12		
Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 2		
Comment:			
Corrective Action:			Date:
Type: Pig Station	# 1		
Comment:			
Corrective Action:			Date:
Type: Horizontal Heater Treater	# 3		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 20		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	pumps- 1 glycol		
Corrective Action:			Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	300 BBLs	STEEL AST		40.011870,-104.801030
Comment:					
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Comment: <a href="#">Shared with crude oil</a>						Date:	
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS		
PRODUCED WATER	3	OTHER	FIBERGLASS AST		40.011870,-104.801030		
Comment:						Date:	
Corrective Action:						Date:	
<b>Paint</b>							
Condition	Adequate						
Other (Content)							
Other (Capacity) 533bbl							
Other (Type)							
<b>Berms</b>							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Comment: <a href="#">Shared with crude oil</a>						Date:	
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS		
CRUDE OIL	18	OTHER	STEEL AST		40.011870,-104.801030		
Comment: <a href="#">Stained soil at loadouts.</a>						Date:	
Corrective Action: <b>Remove or remediate stained soil; 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.</b>						Date: <u>10/23/2017</u>	
<b>Paint</b>							
Condition	Adequate						
Other (Content)							
Other (Capacity) 533bbl							
Other (Type)							
<b>Berms</b>							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate			
Comment:						Date:	
Corrective Action:						Date:	
<b>Venting:</b>							
Yes/No	NO						
Comment:							
Corrective Action:						Date:	
<b>Flaring:</b>							
Type							
Comment:							
Corrective Action:						Date:	

**Inspected Facilities**

Facility ID: 447004 Type: WELL API Number: 123-43441 Status: PR Insp. Status: SI

**Idle Well**

Purpose:  Shut In       Temporarily Abandoned      Reminder: EQUIPMENT ONSITE

Comment: SI due to fire.

Corrective Action:  Date:

**BradenHead**

Comment: Bradenhead plumbed to surface.

Corrective Action:  Date:

Facility ID: 447007 Type: WELL API Number: 123-43444 Status: PR Insp. Status: SI

**Idle Well**

Purpose:  Shut In       Temporarily Abandoned      Reminder: EQUIPMENT ONSITE

Comment: SI due to fire.

Corrective Action:  Date:

**BradenHead**

Comment: Bradenhead plumbed to surface.

Corrective Action:  Date:

Facility ID: 447008 Type: WELL API Number: 123-43445 Status: PR Insp. Status: SI

**Idle Well**

Purpose:  Shut In       Temporarily Abandoned      Reminder: EQUIPMENT ONSITE

Comment: SI due to fire.

Corrective Action:  Date:

**BradenHead**

Comment: Bradenhead plumbed to surface.

Corrective Action:  Date:

Facility ID: 447011 Type: WELL API Number: 123-43448 Status: PR Insp. Status: SI

**Idle Well**

Purpose:  Shut In       Temporarily Abandoned      Reminder: EQUIPMENT ONSITE

Comment: SI due to fire.

Corrective Action:  Date:

**BradenHead**

Comment: Bradenhead plumbed to surface.

Corrective Action:  Date:

Facility ID: 447016 Type: WELL API Number: 123-43452 Status: PR Insp. Status: SI

**Idle Well**

Purpose:  Shut In     Temporarily Abandoned    Reminder: EQUIPMENT ONSITE

Comment:

Corrective Action:     Date:

**BradenHead**

Comment:

Corrective Action:     Date:

Facility ID: 447017    Type: WELL    API Number: 123-43453    Status: PR    Insp. Status: SI

**Idle Well**

Purpose:  Shut In     Temporarily Abandoned    Reminder: EQUIPMENT ONSITE

Comment:

Corrective Action:     Date:

**BradenHead**

Comment:

Corrective Action:     Date:

Facility ID: 447019    Type: WELL    API Number: 123-43455    Status: PR    Insp. Status: SI

**Idle Well**

Purpose:  Shut In     Temporarily Abandoned    Reminder: EQUIPMENT ONSITE

Comment:

Corrective Action:     Date:

**BradenHead**

Comment:

Corrective Action:     Date:

Facility ID: 447021    Type: WELL    API Number: 123-43457    Status: PR    Insp. Status: SI

**Idle Well**

Purpose:  Shut In     Temporarily Abandoned    Reminder: EQUIPMENT ONSITE

Comment:

Corrective Action:     Date:

**BradenHead**

Comment:

Corrective Action:     Date:

Facility ID: 447025    Type: WELL    API Number: 123-43461    Status: PR    Insp. Status: SI

**Idle Well**

Purpose:  Shut In       Temporarily Abandoned      Reminder: EQUIPMENT ONSITE

Comment:

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

**BradenHead**

Comment:

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

**Environmental**

**Spill/Remediation:**

Comment:

Corrective Action:  Date:

Emission Control Burner (ECB): YES

Comment:

Pilot: OFF Wildlife Protection Devices (fired vessels): YES

**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 \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

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 REVEGETATION

Cropland

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
Berms	Pass					
Gravel	Pass	Gravel	Pass			
Ditches	Pass					
Silt Fences	Pass					

Comment:

Corrective Action:

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

**Pits:**     NO SURFACE INDICATION OF PIT

**Attached Documents**

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

Document Num	Description	URL
401411031	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4257331">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4257331</a>
684904419	Site photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4257302">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4257302</a>