

**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
,		cogccinspections@gwogco.com	All Inspections
Leonard, Mike		mike.leonard@state.co.us	

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:

Signs/Marker:			
Type	BATTERY		
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	CONTAINERS		
Comment:	engine oil, glycol		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action: Date:

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:			
Type	WELLHEAD		
Comment:	agricultural		
Corrective Action:		Date:	

Equipment:			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: 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: Bird Protectors	# 4		
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: Shared with crude oil						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:	
Paint							
Condition	Adequate						
Other (Content)							
Other (Capacity)	533bbl						
Other (Type)							
Berms							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Comment: Shared with crude oil						Date:	
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS		
CRUDE OIL	18	OTHER	STEEL AST		40.011870,-104.801030		
Comment: Stained soil at loadouts.						Date:	
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: <u>10/23/2017</u>	
Paint							
Condition	Adequate						
Other (Content)							
Other (Capacity)	533bbl						
Other (Type)							
Berms							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate			
Comment:						Date:	
Corrective Action:						Date:	
Venting:							
Yes/No	NO						
Comment:						Date:	
Corrective Action:						Date:	
Flaring:							
Type							
Comment:						Date:	
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
Gravel	Pass	Gravel	Pass			
Ditches	Pass					
Silt Fences	Pass					
Berms	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
684904419	Site photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4257302