

**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:

11/08/2016

Submitted Date:

11/08/2016

Document Number:

680703141

FIELD INSPECTION FORM

Loc ID 441369	Inspector Name: Peterson, Tom	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
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Operator Information:

OGCC Operator Number: 10110

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Address: 1801 BROADWAY #500

City: DENVER State: CO Zip: 80202

Status Summary:

☐ THIS IS A FOLLOW UP INSPECTION

☐ FOLLOW UP INSPECTION REQUIRED

☒ NO FOLLOW UP INSPECTION REQUIRED

Findings:

26 Number of Comments

0 Number of Corrective Actions

☐ Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Burn, Diana		diana.burn@state.co.us	
Musgrave, Tim	(970)768-6097	tmusgrave@gwogco.com	
Donato, Scot		sdonato@gwogco.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
441361	WELL	XX	03/31/2015	LO	123-41359	Chandler Farms HD 20-332HC	ND
441362	WELL	PR	08/01/2016	LO	123-41360	Chandler Farms HD 20-212HN	PR
441363	WELL	XX	03/31/2015	LO	123-41361	Chandler Farms HD 20-349HN	ND
441364	WELL	XX	03/31/2015	LO	123-41362	Chandler Farms HD 20-269HN	ND
441365	WELL	XX	03/31/2015	LO	123-41363	Chandler Farms HD 20-389HN	ND
441366	WELL	PR	08/01/2016	LO	123-41364	Chandler Farms HD 20-229HC	PR
441367	WELL	PR	08/01/2016	LO	123-41365	Chandler Farms HD 20-229HN	PR
441368	WELL	XX	03/31/2015	LO	123-41366	Chandler Farms HD 20-332HN	ND
441370	WELL	XX	03/31/2015	LO	123-41367	Chandler Farms HD 20-372HC	ND
441371	WELL	XX	03/31/2015	LO	123-41368	Chandler Farms HD 20-372HN	ND
441372	WELL	PR	08/01/2016	LO	123-41369	Chandler Farms HD 20-252HN	PR
441382	WELL	XX	03/31/2015	LO	123-41374	Chandler Farms HD 20-292HN	ND
441386	WELL	XX	03/31/2015	LO	123-41375	Chandler Farms HD 20-269HC	ND

General Comment:

LocationOverall Good: ☒

Signs/Marker:			
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	x 4		
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
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:	Panel		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Horizontal Heated Separator	# 4		
Comment:	N40.29197 W-104.93109		
Corrective Action:		Date:	
Type: Vertical Separator	# 2		
Comment:	N40.29206 W-104.93177		
Corrective Action:		Date:	
Type: Compressor	# 1		
Comment:	N40.29197 W-104.93176		
Corrective Action:		Date:	
Type: VRT	# 2		

Comment: N40.29214 W-104.93048		Date:
Corrective Action:		Date:
Type: Ancillary equipment	# 5	
Comment: Automation array, methanol system and three ECD scrubbers.		
Corrective Action:		Date:
Type: Emission Control Device	# 6	
Comment: N40.29201 W-104.93121		
Corrective Action:		Date:
Type: Plunger Lift	# 4	
Comment:		
Corrective Action:		Date:
Type: Gas Meter Run	# 6	
Comment: Master meter run, four producer separator check meters and one producer VRU check meter.		
Corrective Action:		Date:
Type: Vertical Heater Treater	# 3	
Comment: N40.29197 W-104.93109		
Corrective Action:		Date:
Type: Bird Protectors	# 13	
Comment:		
Corrective Action:		Date:
Type: VRU	# 1	
Comment: N40.29203 W-104.93172		
Corrective Action:		Date:
Type: Pig Station	# 1	
Comment: N40.29195 W-104.93195		
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1	OTHER	PBV FIBERGLASS		40.290230,-104.930500
Comment: 150 bbls					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Comment:							
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tanak ID	SE GPS		
LUBE OIL	1	OTHER	STEEL AST		40.292040,-104.931820		
Comment:		500 gallon					
Corrective Action:						Date:	
<u>Paint</u>							
Condition	Adequate						
Other (Content)							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Other	Adequate	Walls Sufficent	Base Sufficent	Adequate			
Comment:		Plastic stock tank					
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tanak ID	SE GPS		
PRODUCED WATER	3	OTHER	FIBERGLASS AST		40.290230,-104.930500		
Comment:		533 bbls					
Corrective Action:						Date:	
<u>Paint</u>							
Condition	Adequate						
Other (Content)							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate			
Comment:							
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tanak ID	SE GPS		
CRUDE OIL	12	OTHER	STEEL AST		40.292030,-104.930500		
Comment:		533 bbls					
Corrective Action:						Date:	
<u>Paint</u>							
Condition	Adequate						
Other (Content)							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							

Inspector Name: Peterson, Tom

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

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities				
Facility ID: 441361	Type: WELL	API Number: 123-41359	Status: XX	Insp. Status: ND
<div> <div>Producing Well</div> <div> <div>Comment: PR</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
<div> <div>BradenHead</div> <div> <div>Comment: Bradenhead is exposed at surface.</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
Facility ID: 441362	Type: WELL	API Number: 123-41360	Status: PR	Insp. Status: PR
<div> <div>Producing Well</div> <div> <div>Comment: PR</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
<div> <div>BradenHead</div> <div> <div>Comment: Bradenhead is exposed at surface.</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
Facility ID: 441363	Type: WELL	API Number: 123-41361	Status: XX	Insp. Status: ND
<div> <div>Producing Well</div> <div> <div>Comment: PR</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
<div> <div>BradenHead</div> <div> <div>Comment: Bradenhead is exposed at surface.</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
Facility ID: 441364	Type: WELL	API Number: 123-41362	Status: XX	Insp. Status: ND
<div> <div>Producing Well</div> <div> <div>Comment: PR</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
<div> <div>BradenHead</div> <div> <div>Comment: Bradenhead is exposed at surface.</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
Facility ID: 441365	Type: WELL	API Number: 123-41363	Status: XX	Insp. Status: ND
<div> <div>Producing Well</div> <div> <div>Comment: PR</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
<div> <div>BradenHead</div> <div> <div>Comment: Bradenhead is exposed at surface.</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
Facility ID: 441366	Type: WELL	API Number: 123-41364	Status: PR	Insp. Status: PR
<div> <div>Producing Well</div> <div> <div>Comment: PR</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
<div> <div>BradenHead</div> <div> <div>Comment: Bradenhead is exposed at surface.</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
Facility ID: 441367	Type: WELL	API Number: 123-41365	Status: PR	Insp. Status: PR
<div> <div>Producing Well</div> <div> <div>Comment: PR</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
<div> <div>BradenHead</div> <div> <div>Comment: Bradenhead is exposed at surface.</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
Facility ID: 441368	Type: WELL	API Number: 123-41366	Status: XX	Insp. Status: ND
<div> <div>Producing Well</div> <div> <div>Comment: PR</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
<div> <div>BradenHead</div> <div> <div>Comment: Bradenhead is exposed at surface.</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
Facility ID: 441370	Type: WELL	API Number: 123-41367	Status: XX	Insp. Status: ND
<div> <div>Producing Well</div> <div> <div>Comment: PR</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
<div> <div>BradenHead</div> <div> <div>Comment: Bradenhead is exposed at surface.</div> <div> <div>Corrective Action:</div> <div>Date:</div> </div> </div> </div>				
Facility ID: 441371	Type: WELL	API Number: 123-41368	Status: XX	Insp. Status: ND

Facility ID:	441372	Type:	WELL	API Number:	123-41369	Status:	PR	Insp. Status:	PR
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Producing WellComment: [PR](#)

Corrective Action:

Date:

BradenHeadComment: [Bradenhead is exposed at surface.](#)

Corrective Action:

Date: _____

Facility ID:	441382	Type:	WELL	API Number:	123-41374	Status:	XX	Insp. Status:	ND
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Facility ID:	441386	Type:	WELL	API Number:	123-41375	Status:	XX	Insp. Status:	ND
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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**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 REVEGETATIONCropland

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	Self Inspection	Pass	

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

Comment	User	Date
Directional drilling housing units, fresh water tanks and conex units are currently being moved onto location.	petersont	11/08/2016

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

Document Num	Description	URL
680703141	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3997266