

**FORM
INSP**Rev
05/11**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:

01/19/2016

Document Number:

680701254

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	420952	420955	Peterson, Tom	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10110Name of Operator: GREAT WESTERN OPERATING COMPANY LLCAddress: 1801 BROADWAY #500City: DENVER State: CO Zip: 80202

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☒ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
Donato, Scot		sdonato@gwogco.com	
Precup, Jim		james.precup@state.co.us	
Musgrave, Tim	(970)768-6097	tmusgrave@gwogco.com	

Compliance Summary:QtrQtr: NESW Sec: 20 Twp: 4N Range: 67W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
11/24/2015	680701008	PR	PR	ACTION REQUIRED			No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
420952	WELL	PR	04/19/2012	GW	123-32764	BINDER 14-20	PR	<input checked="" type="checkbox"/>
420953	WELL	PR	12/06/2012	OW	123-32765	BINDER 0-6-20	PR	<input checked="" type="checkbox"/>
420956	WELL	PR	04/19/2012	GW	123-32767	BINDER 23-20	PR	<input checked="" type="checkbox"/>
420964	WELL	PR	04/15/2013	OW	123-32770	BINDER CSW-20	PR	<input checked="" type="checkbox"/>
420973	WELL	PR	04/19/2012	GW	123-32772	BINDER 24-20	PR	<input checked="" type="checkbox"/>
421600	WELL	PR	04/19/2012	GW	123-32968	BINDER 2-4-20	PR	<input checked="" type="checkbox"/>
421601	WELL	PR	04/19/2012	GW	123-32969	BINDER 4-6-20	PR	<input checked="" type="checkbox"/>
421604	WELL	PR	07/05/2012	OW	123-32970	BINDER 13-20	PR	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Inspector Name: Peterson, Tom

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>8</u>	Production Pits: _____
Condensate Tanks: <u>13</u>	Water Tanks: <u>8</u>	Separators: <u>8</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>8</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	x 8		
OTHER	SATISFACTORY	Lease road entrance		
TANK LABELS/PLACARDS	SATISFACTORY	Placarding noted in prior inspection document #665400605 and #680701008 has been corrected.		
BATTERY	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	SATISFACTORY	Crude oil tank loadline noted in prior inspection documents #665400605 and #680701008 has been corrected.		
UNUSED EQUIPMENT	SATISFACTORY	Unused equipment noted in prior inspection document #680701008 has been corrected		

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Barbed wire topped chain link		
TANK BATTERY	SATISFACTORY	Chain link		
SEPARATOR	SATISFACTORY	Privacy chain link on north and east sides and chain link on west and south sides.		

Equipment:				
Type: Bird Protectors	# 8	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action		Date:		
Type: Emission Control Device	# 2	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action		Date:		
Type: Gas Meter Run	# 7	Satisfactory/Action Required:	SATISFACTORY	
Comment		Master meter and six producer check meters.		
Corrective Action		Date:		
Type: Ancillary equipment	# 4	Satisfactory/Action Required:	SATISFACTORY	
Comment		Two ECD scrubbers at crude oil tanks, one methanol system and one automation array.		
Corrective Action		Date:		
Type: Plunger Lift	# 8	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action		Date:		
Type: Horizontal Heated Separator	# 6	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action		Date:		

Facilities:				
<input type="checkbox"/> New Tank		Tank ID: _____		
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS		,
S/AR	SATISFACTORY	Comment: 15' x 300 bbls tank set 5' below grade.		
Corrective Action:				Corrective Date:

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

Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Inspector Name: Peterson, Tom

Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate	
Corrective Action					Corrective Date
Comment					

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	8	300 BBLS	STEEL AST	,
S/AR	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:

Paint

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

Berms

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

Venting:

Yes/No	NO
Comment	

Flaring:

Type		Satisfactory/Action Required	
Comment:			
Corrective Action:		Correct Action Date:	

Predrill

Location ID: 420952

Site Preparation:

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

S/AR: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	youngr	Location is in a sensitive area because of shallow groundwater; therefore, either a lined drilling pit or closed loop system is required.	12/13/2010
OGLA	youngr	Location is in a sensitive area because of proximity to surface water and wetlands; therefore, the tank battery must be constructed using an impermeable liner designed to contain fluid releases and spills.	12/13/2010

S/AR: _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/AR:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Comment:** _____**Staking:****On Site Inspection (305):****Surface Owner Contact Information:**

Name: _____

Address: _____

Phone Number: _____

Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____

Phone Number: _____

Date Onsite Request Received: _____

Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 420952 Type: WELL API Number: 123-32764 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 420953 Type: WELL API Number: 123-32765 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 420956 Type: WELL API Number: 123-32767 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 420964 Type: WELL API Number: 123-32770 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 420973 Type: WELL API Number: 123-32772 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 421600 Type: WELL API Number: 123-32968 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 421601 Type: WELL API Number: 123-32969 Status: PR Insp. Status: PR

Producing WellComment: **PR****BradenHead**

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 421604 Type: WELL API Number: 123-32970 Status: PR Insp. Status: PR

Producing WellComment: **PR****BradenHead**

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Environmental**Spills/Releases:**

Type of Spill: Description: Estimated Spill Volume:

Comment:

Corrective Action: Date:

Reportable: GPS: Lat Long

Proximity to Surface Water: Depth to Ground Water:

Water Well:

DWR Receipt Num: Owner Name: GPS: Lat Long

Field Parameters:

Sample Location:

Complaint:

Tracking Num	Category	Assigned To	Description	Incident Date
200340489	NOISE	Precup, Jim	Complainant complained of noise from a drilling rig in the johnstown area.	02/16/2012
200372649	NOISE	Precup, Jim	Noise vibration vibrating home. Rattles morning between 9:20-9:30 A.M. and 1:00 A.M. inn Morning. Complainant says you feel it more than hear it.	01/07/2013

Emission Control Burner (ECB): Y

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: RANGELAND

Inspector Name: Peterson, Tom

Comment: _____

1003a. Waste and Debris removed? Pass

CM _____

CA _____

CA Date _____

Unused or unneeded equipment onsite? Pass

CM _____

CA _____

CA Date _____

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

CM _____

CA _____

CA Date _____

Guy line anchors marked? _____

CM _____

CA _____

CA 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 _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____

Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

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 _____

Inspector Name: Peterson, Tom

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
Rip Rap	Pass	Culverts	Pass			
Gravel	Pass	Gravel	Pass			

S/A/V: SATISFACTOR

Corrective Date:

Y

Comment:

CA:

Pits: ☒ NO SURFACE INDICATION OF PIT