

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		DE ET OE ES
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Inspection Date: 01/08/2013

Document Number: 665400605

Overall Inspection: Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>PRECUP, JIM</u>
	<u>420953</u>	<u>420955</u>		

Operator Information:

OGCC Operator Number: 10110 Name of Operator: GREAT WESTERN OIL & GAS COMPANY LLC

Address: 1700 BROADWAY SUITE 650

City: DENVER State: CO Zip: 80290

Contact Information:

Contact Name	Phone	Email	Comment
Tim Musgrave		tmusgrave@gwogco.com	Send all insp to him he will distribute

Compliance Summary:

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

Inspector Comment:

This battery site was inspected due to a noise complaint

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
420952	WELL	PR	07/05/2012	GW	123-32764	BINDER 14-20	X
420953	WELL	XX	12/23/2010	LO	123-32765	BINDER 0-6-20	X
420956	WELL	PR	07/05/2012		123-32767	BINDER 23-20	X
420964	WELL	PR	07/05/2012		123-32770	BINDER CSW-20	X
420973	WELL	PR	07/05/2012		123-32772	BINDER 24-20	X
421600	WELL	PR	07/05/2012		123-32968	BINDER 2-4-20	X
421601	WELL	PR	07/05/2012		123-32969	BINDER 4-6-20	X
421604	WELL	PR	07/05/2012		123-32970	BINDER 13-20	X

Equipment:

Location Inventory

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/Unsatisfactory	comment	Corrective Action	Date
Main	Satisfactory	lease road goes to battery and wellsites		

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Unsatisfactory	no signs listed at battery tanks identifying all individual wells that are served by battery	Install sign to comply with rule 210.b.	01/31/2013
WELLHEAD	Satisfactory			
TANK LABELS/PLACARDS	Unsatisfactory	no placarding noted on separators	Install sign to comply with rule 210.b.	01/31/2013
TANK LABELS/PLACARDS	Unsatisfactory	placarding incomplete on battery tanks	Install sign to comply with rule 210.b.	01/31/2013

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
Condensate	WELLHEAD	<= 5 bbls	small spills and drips associated with the wellheads-repair all leaks-remove or remediate all oil stained soil	01/31/2013
Condensate	Tank	<= 5 bbls	small spills and drips inside battery berm-fix all leaks-remove or remediate all oil stained soil	01/31/2013

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
IGNITOR/COMBUSTOR	Satisfactory	Fenced with separators		
WELLHEAD	Satisfactory	all wellheads on site are collectively fenced		
OTHER	Satisfactory	Vru fenced with the separator		
SEPARATOR	Satisfactory	all wellheads on site are collectively fenced		

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ancillary equipment	3	Unsatisfactory	methanol barrel is not placed in an acceptable containment area-place inside bermed area	place barrel inside containment area	01/31/2013
Emission Control Device	2	Satisfactory			
Horizontal Heated Separator	6	Satisfactory			
Bird Protectors	8	Satisfactory			
Plunger Lift	8	Satisfactory			
Ancillary equipment	1	Satisfactory	Vapor recovery unit		

Flow Line	6	Satisfactory		
Gas Meter Run	6	Satisfactory		

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	PBV FIBERGLASS	,

S/U/V: Satisfactory Comment: tank is in same berm as produced condensate tanks

Corrective Action: _____ Corrective Date: _____

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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

Corrective Action _____ Corrective Date _____

Comment _____

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
OTHER	6	<50 BBLS	HEATED STEEL AST	,

S/U/V: Satisfactory Comment: Separators are running east to west

Corrective Action: _____ Corrective Date: _____

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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

Corrective Action _____ Corrective Date _____

Comment _____

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	8	300 BBLS	STEEL AST		
S/U/V:	Satisfactory	Comment: tanks are placed north to south			
Corrective Action:				Corrective 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	
Corrective Action				Corrective Date	
Comment					
Venting:					
Yes/No	Comment				
NO	all tanks were visually inspected for condensate release from thief hatches and relief valves. no releases noted				
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

Predrill

Location ID: 420955

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
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
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

Comment: _____

CA: _____ **Date:** _____

Wildlife BMPs:

Comment: _____

CA: _____ **Date:** _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____
 Other BMPs: _____

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
Facility ID: 420953	Type: WELL	API Number: 123-32765	Status: XX	Insp. Status: PR
Facility ID: 420956	Type: WELL	API Number: 123-32767	Status: PR	Insp. Status: PR
Facility ID: 420964	Type: WELL	API Number: 123-32770	Status: PR	Insp. Status: PR
Facility ID: 420973	Type: WELL	API Number: 123-32772	Status: PR	Insp. Status: PR
Facility ID: 421600	Type: WELL	API Number: 123-32968	Status: PR	Insp. Status: PR
Facility ID: 421601	Type: WELL	API Number: 123-32969	Status: PR	Insp. Status: PR
Facility ID: 421604	Type: WELL	API Number: 123-32970	Status: PR	Insp. Status: PR

Complaint

Comment: See complaint Document # 200372649. This well site was inspected due to a noise complaint. Low frequency issues were noted. It was determined that the likely candidates were the Binder0-6-20 and the Binder 4-6-20

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
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
200340489	NOISE	PRECUP, JIM	Complainant complained of noise from a drilling rig in the johnstown area.	02/16/2012

Emission Control Burner (ECB): _____
 Comment: _____
 Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: _____

1003a. Debris removed? Pass CM _____
 CA _____ CA Date _____
 Waste Material Onsite? 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 removed? Pass CM _____
 CA _____ CA Date _____
 Guy line anchors marked? _____ CM _____
 CA _____ CA Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? In

Production areas have been stabilized? Pass Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

Cropland

Top soil replaced In Recontoured Pass Perennial forage re-established In

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____ P _____

Comment: _____

Overall Interim Reclamation Pass

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 _____

Inspector Name: PRECUP, JIM

Compaction alleviation _____ Dust and erosion control _____
Non cropland: Revegetated 80% _____ Cropland: perennial forage _____
Weeds present _____ Subsidence _____
Comment: _____
Corrective Action: _____ Date _____
Overall Final Reclamation _____ 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	VT	Pass	
Culverts	Pass	Ditches	Pass	SI	Pass	

S/U/V: Satisfactory _____ Corrective Date: _____
Comment: _____
CA: _____

COGCC Comments		
Comment	User	Date
This well and battery site was inspected due to a noise complaint. Low frequency was detected on the Binder o-6-20 and audible problems were detected on the Binder 4-6-20 on startup high decibel high frequency noise on start up of the cycle.	precupj	01/08/2013