

**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:

03/10/2016

Document Number:

673712875

Overall Inspection:

**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	234901	317044	Sherman, Susan	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	<u>95620</u>
Name of Operator:	<u>WESTERN OPERATING COMPANY</u>
Address:	<u>518 17TH ST STE 200</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>

- 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
Hart, Dale		dalehart@fairpoint.net	
James, Steve	(303) 893-2438	steve@westernoperating.com	President

**Compliance Summary:**

QtrQtr: SWNE Sec: 11 Twp: 2N Range: 54W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/05/2014	673703790	PR	PR	<b>ACTION REQUIRED</b>			No
08/31/2012	663300530	PR	PR	SATISFACTORY	P		No
09/28/2010	200280324	ES	PR	SATISFACTORY			No
06/02/2010	200255484	ES	PR	<b>ACTION REQUIRED</b>			No
03/02/2010	200233751	ES	PR	<b>ACTION REQUIRED</b>			Yes
02/13/2010	200231283	CO	PR	<b>ACTION REQUIRED</b>			No
07/09/2003	200041596	PR	PR	<b>ACTION REQUIRED</b>		Fail	Yes
07/15/1997	500158868	PR	PR			Pass	No
05/06/1997	500158867	CO					
04/25/1997	500158866	PR	PR			Fail	Yes
03/06/1997	500158865	SR	PR			Fail	Yes
03/04/1997	500158864	CO					
12/12/1995	500158863	CO					
10/06/1995	500158858	PR	PR			Pass	No
09/11/1995	500158857	PR	PR			Pass	Yes
09/06/1995	500158856	PR	PR			Fail	Yes
08/29/1995	500158855	PR	PR			Fail	Yes
08/29/1995	500158854						

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
234901	WELL	PR	10/15/2011	OW	121-07044	XENIA WEST UNIT 3-2	PR	<input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	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
BATTERY	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			
OTHER	SATISFACTORY	lease sign @ CR T and 40		
CONTAINERS	SATISFACTORY			
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY

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

Comment: \_\_\_\_\_

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

**Good Housekeeping:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Spills:**

Type	Area	Volume	Corrective action	CA Date

Multiple Spills and Releases?

**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	hog panels		
TANK BATTERY	SATISFACTORY	barbed wire		

<b>Equipment:</b>			
Type: Submersible Pump	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment	at wellhead		
Corrective Action		Date:	
Type: Gas Meter Run	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment	shed on NE corner of produced water tank bermed area		
Corrective Action		Date:	
Type: Horizontal Heater Treater	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment	shed near 3-300 BBL produced water tanks		
Corrective Action		Date:	
Type: Other	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment	pump in shed next to 3-300 BBL produced water tanks, running		
Corrective Action		Date:	
Type: Vertical Separator	# 3	Satisfactory/Action Required:	SATISFACTORY
Comment	1 partially buried at GMR shed, one in shed next to VHT, and one outside of separator shed		
Corrective Action		Date:	
Type: Ancillary equipment	# 10	Satisfactory/Action Required:	SATISFACTORY
Comment	4 chemical containers, solar panel on GMR, 2 YW poles, gas scrubber, 2 electric panels		
Corrective Action		Date:	
Type: FWKO	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment	between 3-300 BBL produced water tanks and VHT		
Corrective Action		Date:	
Type: Bird Protectors	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment	on VHT and smoke stack		
Corrective Action		Date:	

<b>Facilities:</b>				
<input type="checkbox"/> New Tank	Tank ID: _____			
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	200 BBLS	STEEL AST	,
S/AR	SATISFACTORY	Comment:		
Corrective Action:				Corrective Date:
<b>Paint</b>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<b>Berms</b>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
Comment	same berms as 3-300 BBL produced water tanks		

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	3	300 BBLs	STEEL AST	40.156150,-103.382310

S/AR Comment: SE tank outside stained with oil (see attached photo).

Corrective Action:		Corrective Date:	
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Paint

Condition

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

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

Corrective Action		Corrective Date	
Comment			

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	3	300 BBLs	STEEL AST	40.155850,-103.382280

S/AR SATISFACTORY Comment: PCC container at truckload stained with oil (see attached photo)

Corrective Action:		Corrective Date:	
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Paint

Condition

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

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

Corrective Action		Corrective Date	
Comment			

**Venting:**

Yes/No	YES
Comment	From smoke stack at 300 BBL produced water tanks.

**Flaring:**

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

**Predrill**

Location ID: 234901

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AR:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**S/AR:** SATISFACTORY **Comment:** No COAs.

**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: 234901 Type: WELL API Number: 121-07044 Status: PR Insp. Status: PR

**Producing Well**

**Comment:** PR. Dec 2015 reported to COGCC database.

**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: \_\_\_\_\_

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: \_\_\_\_\_

Comment: pasture with center pivot field ~600 SW of pit

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? Pass

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: \_\_\_\_\_

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 \_\_\_\_\_

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
Compaction	Pass	Compaction	Pass	MHSP	Pass	
Gravel	Pass	Gravel	Pass			
Rip Rap	Pass					
Waddles	Pass					

S/A/V: SATISFACTOR Corrective Date: \_\_\_\_\_  
 Y \_\_\_\_\_

Comment: Waddles and river rock/rip rap installed throughout tank battery area.

CA: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: NO Pit ID: \_\_\_\_\_ Lat: 40.152970 Long: -103.382050

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment: \_\_\_\_\_

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

Comment: Fence around pit added since last inspection.

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment: \_\_\_\_\_

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: NO 2+ feet Freeboard: \_\_\_\_\_

Pit (S/A/V): ACTION Comment: Low spot on western produced water pit complex berm just south of red gravel on top of NW berm. Photo attached is in grasses and difficult to see water level. Pumper contacted immediately on 3/10/2016. On 3/11/2016 pumper had scheduled work to be done on the berm the week of 3/14/2016 by landowner. Rain not forecasted in the area until Friday, 3/18/2016. Mallards, Redhead ducks and Canadian geese observed on pond.

Corrective Action: Maintain 2' freeboard in unlined produced water pit on west pit berm ASAP. Date: \_\_\_\_\_

Pit Type: Skimming/Settling Lined: YES Pit ID: \_\_\_\_\_ Lat: 40.156150 Long: -103.382310

**Lining:**

Liner Type: HDPE Liner Condition: Adequate

Comment: \_\_\_\_\_

**Fencing:**

Fencing Type: Netting/Fen Fencing Condition: Adequate

Comment: rabbit wire on sides

**Netting:**

Netting Type: Mesh Netting Condition: Good

Comment: \_\_\_\_\_

Anchor Trench Present: YES Oil Accumulation: YES 2+ feet Freeboard: \_\_\_\_\_

Pit (S/A/V): SATISFACTOR Comment: Verify location of 2' freeboard marker in skim pit with Field Inspector. Skim pit off gasing/hot water at time of inspection. Discharging to pit complex at time of inspection.

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

**COGCC Comments**

Comment	User	Date
<u>Corrective actions from inspection #673703790 were completed.</u>	ShermaSe	03/11/2016

**Attached Documents**

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

Document Num	Description	URL
673712891	Western Operating Xenia West Unit 3-2	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3804482">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3804482</a>