

**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:

06/05/2014

Document Number:

673703790

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

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

**Operator Information:**OGCC Operator Number: 95620Name of Operator: WESTERN OPERATING COMPANYAddress: 518 17TH ST STE 200City: 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
Stapp, D. Scott	(303) 893-2432	scott@westernoperating.com	
Housey, Melissa		melissa.housey@state.co.us	COGCC OLGA
NOTO, JOHN		john.noto@state.co.us	COGCC EPS
James, Steve	(303) 893-2432	S.DJames@att.Net	
Crumley, Tim	(970) 768-5658	tcrumley@comcast.net	

**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)
08/31/2012	663300530	PR	PR	SATISFACTOR Y	P		No
09/28/2010	200280324	ES	PR	SATISFACTOR Y			No
06/02/2010	200255484	ES	PR	ACTION REQUIRED			No
03/02/2010	200233751	ES	PR	ACTION REQUIRED			Yes
02/13/2010	200231283	CO	PR	ACTION REQUIRED			No
07/09/2003	200041596	PR	PR	ACTION REQUIRED		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

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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 Motors: _____	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****Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	SATISFACTORY	lease		
WELLHEAD	SATISFACTORY			
CONTAINERS	SATISFACTORY			
OTHER	SATISFACTORY	lease		
TANK LABELS/PLACARDS	ACTION REQUIRED	separators not labeled	Install sign to comply with rule 210.	07/07/2014

Emergency Contact Number (S/A/V): SATISFACTORY

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

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

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

**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	pig panel		
TANK BATTERY	SATISFACTORY	barbed wire		

**Equipment:**

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Gas Meter Run	1	SATISFACTORY	At battery with solar telemetry (see attached photo).		

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Bird Protectors	1	SATISFACTORY	on VHT		
Vertical Separator	2	SATISFACTORY	Same berms as produced water tanks.		
Ancillary equipment	9	SATISFACTORY	Meter run at well, (2) transformers, (2) electric boxes, (2) gas scrubber, (2) REA poles, (2) chemical containers		
Deadman # & Marked	4	SATISFACTORY			
FWKO	1	SATISFACTORY			
Submersible Pump	1	SATISFACTORY			

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

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	200 BBLS	STEEL AST	,

S/A/V:		Comment:	same berms as produced water tanks
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Corrective Action:		Corrective Date:	
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Paint

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

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

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
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Comment	
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**Facilities:** ☐ New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	3	300 BBLS	STEEL AST	40.155910,-103.382300

S/A/V:	SATISFACTORY	Comment:	
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Corrective Action:		Corrective Date:	
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Paint

Condition	Adequate
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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	
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Comment	
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Inspector Name: Sherman, Susan

<b>Facilities:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	3	300 BBLS	STEEL AST	40.156170,-103.382310	
S/A/V:	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	
Earth	Inadequate	Walls Sufficient	Base Sufficient	Inadequate	
Corrective Action	Maintain treater/seperator/produced water tank berms to attain capacity.			Corrective Date	07/07/2014
Comment	see attached photo				
<b>Venting:</b>					
Yes/No	Comment				
YES					
<b>Flaring:</b>					
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date	

**Predrill**

Location ID: 234901

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

**S/A/V:** \_\_\_\_\_

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

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:****S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Stormwater:****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: Feb 2014 last reported production data for oil and gas.

**Environmental****Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

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

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

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

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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

1003a. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Unused or unneeded equipment onsite? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Pit, cellars, rat holes and other bores closed? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Guy line anchors removed? \_\_\_\_\_ 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? In \_\_\_\_\_

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? \_\_\_\_\_

Inspector Name: Sherman, Susan

Comment: Drill pit at well covered, elevated and not vegetated (see attached photo).

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	Fail	Compaction	Pass	MHSP	Pass	
Gravel	Pass	Gravel	Pass	SR	Pass	

S/A/V: SATISFACTOR \_\_\_\_\_ Corrective Date: 07/07/2014

Comment: Rills forming on location between pit and crude oil tanks south toward cow pond (see attached photos). Work crew on location at time of inspection.

CA: Install stormwater BMPs to prevent site degradation from potential spills and releases.

Pits: ☐ NO SURFACE INDICATION OF PIT

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Pit Type: Produced Water Lined: YES Pit ID: \_\_\_\_\_ Lat: 40.155840 Long: -103.382720

**Lining:**

Liner Type: HDPE Liner Condition: Adequate

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

**Fencing:**

Fencing Type: Netting/Fen Fencing Condition: Adequate

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

**Netting:**

Netting Type: Mesh Netting Condition: Holes

Comment: See attached photo of holes.

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

Pit (S/A/V): ACTION Comment: Crew was onsite at time of inspection to work on location this week. Manmade wetlands west of pit (see attached photos).

Corrective Action: Fix holes in wildlife netting over pit. Install freeboard marker. Submit Form 15 to COGCC EPS to document current pit configuration and verify pit record of ownership.

Date: 07/07/2014

**COGCC Comments**

Comment	User	Date
<u>Submit Form 4 to COGCC OGLA to update battery location inventory (tanks, separators, treaters, FWKO, meter runs, etc.).</u>	ShermaSe	06/09/2014

**Attached Documents**

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

Document Num	Description	URL
673703951	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361012">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361012</a>
673703952	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361013">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361013</a>
673703953	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361014">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361014</a>
673703954	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361015">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361015</a>
673703955	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361016">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361016</a>
673703956	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361017">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361017</a>
673703957	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361018">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361018</a>
673703958	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361019">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361019</a>
673703959	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361020">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361020</a>
673703960	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361021">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361021</a>
673703961	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361022">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361022</a>
673703962	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361023">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361023</a>
673703963	WO Xenia West Unit 3-2 well	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361024">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361024</a>
673703964	WO Xenia West Unit 3-2 well	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361025">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361025</a>



673703966	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361026">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361026</a>
673703967	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361027">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361027</a>
673703968	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361028">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361028</a>
673703969	WO Xenia West Unit 3-2 well	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361029">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361029</a>
673703970	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361030">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361030</a>
673703972	WO Xenia West Unit 3-2 Bat	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361031">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361031</a>