

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:	<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
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

Inspector Name: Sherman, Susan

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

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
<input type="checkbox"/> 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).		

Inspector Name: Sherman, Susan

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**

Corrective Action: _____ Corrective Date: _____

Paint

Condition _____

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action _____ Corrective Date _____

Comment _____

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: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition Adequate

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:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	3	300 BBLS	STEEL AST	40.156170,-103.382310	
S/AV:	SATISFACTORY		Comment:		
Corrective Action:				Corrective Date:	
Paint					
Condition	Adequate				
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Inadequate	Walls Sufficient	Base Sufficient	Inadequate	
Corrective Action	Maintain treater/separator/produced water tank berms to attain capacity.			Corrective Date	07/07/2014
Comment	see attached photo				
Venting:					
Yes/No	Comment				
YES					
Flaring:					
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date	

Predrill

Location ID: 234901

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/AV: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AV: _____ **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 _____

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

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

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