

**FORM  
INSP**

Rev  
X/15

**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:

11/15/2018

Submitted Date:

11/16/2018

Document Number:

688302955

**FIELD INSPECTION FORM**

Loc ID 317009 Inspector Name: Sherman, Susan On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

**Operator Information:**

OGCC Operator Number: 95620  
Name of Operator: WESTERN OPERATING COMPANY  
Address: 1165 DELAWARE STREET #200  
City: DENVER State: CO Zip: 80204

**Findings:**

22 Number of Comments  
0 Number of Corrective Actions  
 Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE**

**Contact Information:**

Contact Name	Phone	Email	Comment
James, Steve	(303) 893-2438	steve@westernoperating.com	President
Crumely, Tim	(970) 768-5959	tcrumley@centurytel.com	
Reid, Marta	(303) 893-2438	marta@westernoperating.com	Designated Agent

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
234462	WELL	PR	03/01/2009	OW	121-06583	BOBCAT D SAND UNIT 20	PR

**General Comment:**

[Routine Inspection](#)

**Location**

Overall Good:

**Signs/Marker:**

Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	lease sign at CR 28		
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	

**Emergency Contact Number:**

Comment: 303-893-2438

Corrective Action:

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

Overall Good:

**Spills:**

Type	Area	Volume		

In Containment: No

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

Multiple Spills and Releases?

**Fencing/:**

Type	TANK BATTERY		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	cattle wire panels		
Corrective Action:		Date:	
Type	PUMP JACK		
Comment:	steel panels		
Corrective Action:		Date:	

**Equipment:**

Type: Other	# 1		corrective date
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Comment:	pump house and pump for injection well		Date:	
Corrective Action:			Date:	
Type:	Vertical Heater Treater	# 3		
Comment:	sheds, bermed, propane, chemical container		Date:	
Corrective Action:			Date:	
Type:	Prime Mover	# 1		
Comment:	electric, electric panel, REA poles		Date:	
Corrective Action:			Date:	
Type:	Pump Jack	# 1		
Comment:	chemical container		Date:	
Corrective Action:			Date:	
Type:	Bird Protectors	# 3		
Comment:			Date:	
Corrective Action:			Date:	
Type:	Deadman # & Marked	# 4		
Comment:			Date:	
Corrective Action:			Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	200 BBLs	BV FIBERGLASS		,
Comment:					
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth				
Comment:	buried tank			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	400 BBLs	STEEL AST		,
Comment:	enardo valve				
Corrective Action:					Date:

**Paint**

Condition	Adequate	
Other (Content)		
Other (Capacity)		

Other (Type)						
<b>Berms</b>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Earth	Adequate	Walls Sufficent	Base Sufficent	Adequate		
Comment:	concrete pad at truck load out, in addition there are wooden beams/berms around tanks					
Corrective Action:					Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	2	300 BBLs				
Comment:	enardo valve					
Corrective Action:					Date:	
<b>Paint</b>						
Condition	Adequate					
Other (Content)						
Other (Capacity)						
Other (Type)						
<b>Berms</b>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Earth	Adequate	Walls Sufficent	Base Sufficent			
Comment:	there is a low spot in berm between stairs and pumphouses on east side (on treater side) of berms, near produced water tank					
Corrective Action:					Date:	
<b>Venting:</b>						
Yes/No						
Comment:						
Corrective Action:					Date:	
<b>Flaring:</b>						
Type						
Comment:						
Corrective Action:					Date:	

**Location Construction**

Location ID: 234462 CDP: \_\_\_\_\_

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

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

**Form 2A COAs:**

**Comment:** No COAs.

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

**Wildlife BMPs:**

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

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

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

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

**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:

\_\_\_\_\_

**Inspected Facilities**

Facility ID: 234462 Type: WELL API Number: 121-06583 Status: PR Insp. Status: PR

**Producing Well**

Comment: [PR. Jul 2018 production reported to COGCC database.](#)

Corrective Action:

Date:

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment:

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND SEGREGATION \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment

Corrective Action

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 \_\_\_\_\_

1003e. INTERIM VEGETATION TRANSECT  
 TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_  
 TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_  
 TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_  
 VEGETATIVE COVER \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

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 \_\_\_\_\_

1004.d. FINAL VEGETATION TRANSECT  
 TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_  
 TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_  
 TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_  
 VEGETATIVE COVER \_\_\_\_\_

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
Other	Pass					vegetation
Gravel	Pass	Gravel	Pass	Vehicle Tracking	Pass	
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	

Comment:

Corrective Action:

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

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Produced Water

Lined: NO

Pit ID: \_\_\_\_\_

Lat: \_\_\_\_\_

Long: \_\_\_\_\_

Reference Point: \_\_\_\_\_

Other: \_\_\_\_\_

Length: \_\_\_\_\_

Width: \_\_\_\_\_

Lining:

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

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

Comment:

Corrective Action

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

Fencing:

Fencing Type: Livestock

Fencing Condition: Adequate

Comment:

Corrective Action

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

Netting:

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

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

Comment:

Corrective Action

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

Anchor Trench Present: \_\_\_\_\_

Oil Accumulation: NO

2+ feet Freeboard: YES

Comment: there is a trench around pit to prevent sediment transport

Corrective Action

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

**Attached Documents**

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

Document Num	Description	URL
688302958	Western Operating Bobcat D Sand Unit 20	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4647934">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4647934</a>