

**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:

11/01/2016

Submitted Date:

11/02/2016

Document Number:

679500181**FIELD INSPECTION FORM**
 Loc ID 312286 Inspector Name: AXELSON, JOHN On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 95620Name of Operator: WESTERN OPERATING COMPANYAddress: 518 17TH ST STE 200City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**7 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
James, Steve	(303) 893-2438	steve@westernoperating.com	All Inspections
Trujillo, Aaron		aaron.trujillo@state.co.us	
Stapp, D. Scott	(303) 893-2432	scott@westernoperating.com	
Young, Rob		rob.young@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
112001	PIT	AC			-	STATE 11-16	EI
221025	WELL	PA	05/04/2011	OW	075-09151	STATE 11-16	EI

General Comment:

Environmental inspection related to an open pit (Facility ID #112001). COGIS shows well status as plugged and abandoned as of 5/4/11. No site work was performed to properly close the produced water pit and associated skim tin horn or reclaim the pad, production location or lease road. Operator is out of compliance with final reclamation requirements. See corrective actions within.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Equipment:**

Type:	#		corrective date
Comment:	All equipment was previously removed.		
Corrective Action:		Date:	

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	112001	Type:	PIT	API Number:	-	Status:	AC	Insp. Status:	EI
Facility ID:	221025	Type:	WELL	API Number:	075-09151	Status:	PA	Insp. Status:	EI

Environmental**Spills/Releases:**

Type of Spill: _____

Estimated Spill Volume: _____

Comment: No indication of spills or impacts outside of produced water pit.

Corrective Action: _____

Date: _____

Reportable: _____

GPS: Lat _____

Long _____

Proximity to Surface Water: _____

Depth to Ground Water: _____

Water Well:

Lat

Long

DWR Receipt Num: _____

Owner Name: _____

GPS : _____

Field Parameters:

Sample Location: _____

Comment: _____

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 REVEGETATIONCropland

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: **Final reclamation was never performed.**

Corrective Action: **Perform site work to comply with Rule 1004 final reclamation requirements.** Date **04/30/2017**

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

Comment: Some uncontrolled erosion along lease road and former pad area.Corrective Action: Perform final reclamation in accordance with Rule 1004 requirements.Date: 04/30/2017**Pits:** ☐ NO SURFACE INDICATION OF PITType: PercolationLined: NOPit ID: 112001Lat: 40.664423Long: -103.428593

Reference Point: _____

Other: _____

Length: 100Width: 100**Lining:**

Liner Type: _____

Liner Condition: _____

Comment: Produced water pit remains open on location with a covered culvert, skim tinhorn.

Corrective Action

Submit a Form 27 to area EPS Rob Young for prior approval to close the pit and tinhorn. Also include reclamation plan for entire location including former well pad, lease road and former production facility location. Corrective action deadline is for submittal of the Form 27. All site work shall be completed by 4/30/17.

Date: 12/02/2016c**Fencing:**

Fencing Type: _____

Fencing Condition: _____

Comment: _____

Corrective Action

Date: _____

Netting:

Netting Type: _____

Netting Condition: _____

Comment: _____

Corrective Action

Date: _____

Anchor Trench Present: _____

Oil Accumulation: _____

2+ feet Freeboard: _____

Comment: _____

Corrective Action

Date: _____

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

Document Num	Description	URL
679500181	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3997618
679500182	Skim tinhorn adjacent west side of pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3991718
679500183	Produced water pit looking north	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3991719
679500184	Former lease road at well pad looking west	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3991720
679500185	Former well pad looking north	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3991721
679500186	Lease road looking west to pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3991722