

**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: _____

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: 518 17TH ST STE 200
City: DENVER State: CO Zip: 80202

Findings:

- 7 Number of Comments
- 3 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	
Young, Rob		rob.young@state.co.us	
Stapp, D. Scott	(303) 893-2432	scott@westernoperating.com	

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.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume		

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:
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: _____ 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 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: **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 PIT

Type: Percolation Lined: NO Pit ID: 112001 Lat: 40.664423 Long: -103.428593

Reference Point: _____ Other: _____ Length: 100 Width: 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 Documents

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

Document Num	Description	URL
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