

**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:
11/02/2016
Submitted Date:
11/02/2016
Document Number:
680301320

FIELD INSPECTION FORM

Loc ID 312263 Inspector Name: SCHURE, KYM 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
0 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Koehler, Bob		bob.koehler@state.co.us	
James, Steven	(303) 893-2438	s.d.james@att.net	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
220255	WELL	IJ	04/01/2015	ERIW	075-08377	EMERALD 8-34	WK

General Comment:

UIC/MIT MIT performed to verify repairs - replaced damaged tubing - Casing pressure before test = 0. Casing pressure @ start = 500 psi. Casing pressure @ 5 min. = 500 psi. Casing pressure @ 10 min. = 500 psi. Casing pressure @ 15 min. = 500 psi. Loss or Gain = 0. SATISFACTORY - Form 21 attached - Form 42, Doc# 401140361 received.

Location			
Lease Road:			
Type	Access		
comment:	Two track - grassland		
Corrective Action:		Date:	
Overall Good: <input checked="" type="checkbox"/>			
Emergency Contact Number:			
Comment:	ECN Satisfactory		
Corrective Action:		Date:	
Overall Good: <input checked="" type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	LOCATION		
Comment:	Stock fence		
Corrective Action:		Date:	
Equipment:			
Type: Other	# 0		corrective date
Comment:	No change in surface equipment inventoried		
Corrective Action:		Date:	
Venting:			
Yes/No			
Comment:			
Corrective Action:		Date:	
Flaring:			
Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities

Facility ID: 220255 Type: WELL API Number: 075-08377 Status: IJ Insp. Status: WK

Underground Injection Control

UIC Violation: _____ Maximum Injection Pressure: _____

UIC Routine

Inj./Tube:	Pressure or inches of Hg _____ (e.g. 30 psig or -30" Hg)	Previous Test Pressure _____	MPP _____
TC:	Pressure or inches of Hg _____	Previous Test Pressure _____	Inj Zone: <u>JSND</u>
Brhd:	Pressure or inches of Hg _____	Previous Test Pressure _____	Last MIT: <u>09/11/2014</u>
			AnnMTReq: _____

Comment: _____

Corrective Action: _____ Date: _____

Method of Injection: _____

Test Type: 5 Year Tbg psi: _____ Csg psi: 500 BH psi: _____

Insp. Status: Pass

Comment: Verification of repairs / (5) yr. MIT Casing pressure before start = 0. Casing pressure @ start = 500 psi. Casing pressure @ 5 min. = 500 psi. Casing pressure @ 10 min. = 500 psi. Casing pressure @ 15 min. = 500 psi. Loss or Gain = 0 psi. Form 21 attached

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 Pass

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? Pass

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
Gravel	Pass	Other	In Process			

Comment: [Use BMP's for stormwater erosion control and management](#)

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
680301320	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3997622
680301321	Form 21	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3991431