

**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:

10/15/2020

Submitted Date:

11/03/2020

Document Number:

693902435

FIELD INSPECTION FORM

Loc ID 325440 Inspector Name: ROY, CATHERINE 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: 26625
Name of Operator: ELM RIDGE EXPLORATION COMPANY LLC
Address: 12225 GREENVILLE AVE STE 950
City: DALLAS State: TX Zip: 75243-

Findings:

- 5 Number of Comments
- 1 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
Colby, Cathleen		ccolby@elmridge.net	Final Reclamation Inspections
Lindeman, Terry		tlindeman@elmridge.net	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
214777	WELL	PA	12/12/2014	GW	067-06381	UTE 2	RI

General Comment:

On 10/15/2020 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

- Weeds are not controlled. Submit a weed control plan to address control of noxious weeds and management of weeds to reduce competition with desirable vegetation. Weed plan should provide a detailed description of how and when weeds will be treated and monitored. Corrective action date: 12/3/2020
- Close access to location and reclaim disturbance from vehicle tracks. Corrective action date: 5/1/2021
- Revegetation needs to be conducted in areas with weed infestation, and poor/little desirable vegetation. Additional decompaction or soil remediation may be needed in the northeastern project area. Soil analysis should be conducted here. Corrective action date: 5/1/2021

See below, and attached photos for additional detail.

Inspection was conducted on 10/15/2020 and submitted on 11/3/2020 for detailed review. Corrective action dates are delayed to account for inspection submittal timing.

Inspected Facilities

Facility ID: 214777 Type: WELL API Number: 067-06381 Status: PA Insp. Status: RI

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 _____

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 **Fail** _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed **Fail** _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% **Fail** _____ Cropland: perennial forage _____

Weeds present **Fail** _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% 1
 TRANSECT RESULTS OF REFERENCE AREA% 77
 TOTAL % OF DESIRABLE VEGETATION COVER 1
 VEGETATIVE COVER FAIL

Comment:

	<p>-Weeds are not controlled and inhibiting establishment of desirable vegetation. Approx. 1000 Russian knapweeds, 100s of Canada and musk thistles observed within the project area. Dense kochia throughout project area.</p> <p>-Location is not closed, as vehicle tracking and turnaround observed within the project area.</p> <p>-Soils in the northeastern project area may be compacted or contaminated, as bare soils remain here.</p> <p>-Vegetation transect was conducted to assess revegetation. Desirable vegetation is 1 percent of reference area. Ultimately it appears that initial seeding effort is failed.</p>	
Corrective Action:	<p>-Submit a weed control plan (as an attachment to a Form 4) to address control of noxious weeds and management of weeds to reduce competition with desirable vegetation. Weed plan should provide a detailed description of how and when weeds will be treated and monitored. Corrective action date: 12/3/2020</p> <p>-Close access to location and reclaim disturbance from vehicle tracks. Corrective action date: 5/1/2021</p> <p>-Revegetation needs to be conducted in areas with weed infestation, and poor/little desirable vegetation. Additional decompaction or soil remediation may be needed in the northeastern project area. Soil analysis should be conducted here. Corrective action date: 5/1/2021</p>	Date 12/03/2020
<p>Overall Final Reclamation Fail Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/></p>		

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
<p>Comment: Stormwater erosion needs to be controlled during revegetation and weed control efforts until location is stabilized with desirable perennial vegetation.</p> <p>Corrective Action: Date: _____</p>						
<p>Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

Attached Documents

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

Document Num	Description	URL
402524827	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5283603
693902438	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5283593
693902439	Transect Datasheet	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5283594