

**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: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 26625Name of Operator: ELM RIDGE EXPLORATION COMPANY LLCAddress: 12225 GREENVILLE AVE STE 950City: DALLAS State: TX Zip: 75243-**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**5 Number of Comments1 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  
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: [Riser identified during previous reclamation inspection is removed. Location is recontoured.](#)

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:

	-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. -Location is not closed, as vehicle tracking and turnaround observed within the project area. -Soils in the northeastern project area may be compacted or contaminated, as bare soils remain here. -Vegetation transect was conducted to assess revegetation. Desirable vegetation is 1 percent of reference area. Ultimately it appears that initial seeding effort is failed.	
Corrective Action:	-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 -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	Date <b>12/03/2020</b>

Overall Final Reclamation

**Fail**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: Stormwater erosion needs to be controlled during revegetation and weed control efforts until location is stabilized with desirable perennial vegetation.

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
693902438	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5283593">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5283593</a>
693902439	Transect Datasheet	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5283594">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5283594</a>