

**FORM  
INSP**Rev  
05/11**State of Colorado  
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

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Inspection Date:

06/18/2015

Document Number:

667100651

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	214148	325156	ROY, CATHERINE	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 26625Name of Operator: ELM RIDGE EXPLORATION COMPANY LLCAddress: 12225 GREENVILLE AVE STE 950City: DALLAS State: TX Zip: 75243-

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☒ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
Lindeman, Terry		tlindeman@elmridge.net	
Archuleta, Amy		aarchuleta@elmridge.net	All SW Inspections

**Compliance Summary:**QtrQtr: SESE Sec: 9 Twp: 33N Range: 8W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
02/11/2015	667700555	PR	PR	ACTION REQUIRED			No
02/04/2015	667100358	PR	PR	ACTION REQUIRED	F		No
02/04/2015	674900306	PR	EI	ACTION REQUIRED			No
10/21/2014	667100129	PR	PR	ACTION REQUIRED	I		No
08/16/2013	663401112	PR	PR	SATISFACTORY	I		No
05/05/2009	200209605	PR	PR	SATISFACTORY			No
07/06/2005	200076875	PR	PR	SATISFACTORY		Pass	No
04/21/2005	200076298	BH	PR	ACTION REQUIRED		Fail	Yes
02/10/2000	200004379	PR	PR	SATISFACTORY		Pass	No
05/20/1997	500146832	BH	PR			Pass	No
03/21/1996	500146831	PR	PR				Yes
03/21/1996	500146834	PR	PR				Yes
08/17/1994	500146830	PR	PR			Pass	No
08/12/1994	500146829	PR	PR			Pass	No
08/12/1994	500146833	PR	PR			Pass	No

**Inspector Comment:**

This is the third "Action Required" inspection and second followup inspection for Inspection Numbers 667100129 and 667100358 conducted on October 21, 2014 and February 4, 2015, respectively. Corrective actions related to stormwater erosion within the project area have not been addressed. See comments below.

**Related Facilities:**

Inspector Name: ROY, CATHERINE

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
115752	PIT		09/23/1999		-	FORD OLSON UNIT 1		<input type="checkbox"/>
214148	WELL	PR	05/19/2003	GW	067-05464	FORD-OLSON UNIT 1	PR	<input checked="" type="checkbox"/>

**Equipment:**

**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

Emergency Contact Number (S/A/V): \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

**Venting:**

Yes/No	Comment

**Flaring:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 214148

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/A/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:****S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Stormwater:****Comment:** \_\_\_\_\_**Staking:****On Site Inspection (305):**Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:Summary of Operator Response to Landowner Issues:Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:**Facility**

Facility ID: 214148 Type: WELL API Number: 067-05464 Status: PR Insp. Status: PR

**Environmental****Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ 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: _____	Lat _____ Long _____ GPS : _____
<b>Field Parameters:</b> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		
Sample Location: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		
Emission Control Burner (ECB): _____ Comment: _____ Pilot: _____ Wildlife Protection Devices (fired vessels): _____		

**Reclamation - Storm Water - Pit**
**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

 Comment: 

It appears that some grass is becoming established in the area where the pipeline subsidence was repaired. However, it is unclear whether this area was seeded as requested in the February 4, 2015 inspection. Please contact Southwest Reclamation Specialist, C. Roy to communicate if/when seeding in this area was completed.

1003a. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA 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 \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

 Comment:

Inspector Name: ROY, CATHERINE

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 \_\_\_\_\_

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

S/A/V: **ACTION REQUIRED** Corrective Date: **07/10/2015**

Comment: **See Comments Below.**

CA: **Stormwater BMPs need to be applied where concentrated stormwater flows enter or exit the project area. Gullies in the fill slopes need to be stabilized and flows exiting the project area de-energized and sediment filtered. The eastern cut-slope needs additional stabilization measures such as revegetation or erosion control matting.**

Pits: ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
<b>Erosional channels in the northern, eastern, and western portions of the project area are continuing to erode the project area. Concentrated stormwater from the southwestern portion of the well pad flows toward a pond southwest of the project area. An approximately 5-foot-wide-and-5-foot-deep erosional channel has formed in the northwestern corner of the well pad where it appears the silt trap overflows and erodes fill slopes. The eastern cut-slope does not appear stabilized. The straw wattle on the access road is filled with sediment and does not appear to be a sufficient BMP for this location. See attached photos.</b>	RoyC	06/25/2015
<b>Location does not meet stormwater regulations. Stormwater erosion needs to be repaired by July 10, 2015.</b>		

**Attached Documents**

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

Document Num	Description	URL
667100652	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3632675">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3632675</a>

## **ACTION REQUIRED**

**ANY ACTION REQUIRED** items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)