

**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:

11/16/2016

Document Number:

680601074**FIELD INSPECTION FORM**

Loc ID 312027 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:**7 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

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

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
89090	WELL	PR	10/06/2003	GW	067-08194	HARMON A 1A	RI

General Comment:

[This is an interim reclamation and stormwater inspection. Any corrective actions not addressed from previous inspections are still applicable.](#)

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Tanks and Berms:**

Contents	#	Capacity	Type	Tanak ID	SE GPS	
Comment:						
Corrective Action:					Date:	

Paint

Condition		
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient		Inadequate
Comment:	Earthen berm is eroded and no longer functioning.			
Corrective Action:	Repair/replace berm.			Date: 12/30/2016

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities				
Facility ID: 89090	Type: WELL	API Number: 067-08194	Status: PR	Insp. Status: RI

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: Project area is surrounded by pinion juniper rangeland. Revegetation is progressing within interim reclamation areas.**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? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

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? <u>In</u>	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? <u>In</u>	
Production areas have been stabilized? _____	Segregated soils have been replaced? _____
RESTORATION AND REVEGETATION	
<u>Cropland</u>	
Top soil replaced _____	Recontoured _____ Perennial forage re-established _____
<u>Non-Cropland</u>	
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	<u>Approximately 75 musk thistles were observed within the project area.</u>
Corrective Action	<u>Musk thistles need to be controlled at the appropriate time but no later than June 15, 2017.</u>
Date	<u>06/15/2017</u>
Overall Interim Reclamation	<u>In Process</u>
<u>Final Reclamation/ Abandoned Location:</u>	
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 <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: An erosional channel that is approximately 2 to 3 feet wide and deep is forming in the eastern portion of the project area. Stormwater erosion is also occurring in the northwestern corner and along the western edge of the project area where stormwater runs down the cut-slopes and erodes channels into the cut-slope. See attached photos.

Corrective Action: Stormwater controls are needed to stabilize the eastern, northwestern and western portions of the project area.

Date: 12/16/2016

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Location does not meet COGCC regulations. Berm is eroded and needs to be replaced by December 30, 2016. Weeds need to be controlled at the appropriate time but no later than June 15, 2017. Stormwater erosion needs to be controlled by December 16, 2016.	RoyC	11/16/2016

Attached Documents

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

Document Num	Description	URL
680601074	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4004845
680601075	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4004832