

**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: _____

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:

- 7 Number of Comments
- 3 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.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume			

In Containment: No

Comment:

Multiple Spills and Releases?

Tanks and Berms:

Contents	#	Capacity	Type	Tanak ID	SE GPS
Comment: <input type="text"/>					
Corrective Action: <input type="text"/>					Date: <input type="text"/>

Paint

Condition	<input type="text"/>
Other (Content)	<input type="text"/>
Other (Capacity)	<input type="text"/>
Other (Type)	<input type="text"/>

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: <u>12/30/2016</u>

Venting:

Yes/No	<input type="text"/>
Comment:	<input type="text"/>
Corrective Action:	<input type="text"/>
	Date: <input type="text"/>

Flaring:

Type	<input type="text"/>
Comment:	<input type="text"/>
Corrective Action:	<input type="text"/>
	Date: <input type="text"/>

Inspected Facilities

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

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? In 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? In

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 Approximately 75 musk thistles were observed within the project area.

Corrective Action Musk thistles need to be controlled at the appropriate time but no later than June 15, 2017.

Date 06/15/2017

Overall Interim Reclamation In Process

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
<p>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.</p> <p>Corrective Action: Stormwater controls are needed to stabilize the eastern, northwestern and western portions of the project area.</p>						Date: <u>12/16/2016</u>
<p>Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

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
680601075	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4004832