

**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:

05/08/2017

Submitted Date:

05/08/2017

Document Number:

685303000

FIELD INSPECTION FORM

Loc ID 311923 Inspector Name: St John, William (Cal) 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:

- 14 Number of Comments
- 1 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Redmond, Nolan	720-484-2347	Inspections@catamountep.com	All Inspections
Lindeman, Terry	505-632-8048 EXT 210	tlindeman@elmridge.net	SW Inspection Reports
Archuleta, Amy		aarchuleta@elmridge.net	SW Inspection Reports

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
89089	WELL	PR	06/01/1999	GW	067-08193	MCELVAIN-HARMON 1A	PR

General Comment:

[See link at end of report for path to downloadable pictures.](#) Inspection report contains corrective action and comment. [See Stormwater section for additional details.](#)

Location

Lease Road:			
Type	Access		
comment:	Dirt and gravel two track road.		
Corrective ActionL			Date:

Overall Good:

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Labels directly on produced water tank.		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	Free standing framed sign located at wellhead.		
Corrective Action:			Date:

Emergency Contact Number:			
Comment:	Operator contact information posted on wellhead sign,		
Corrective Action:			Date: _____

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:			corrective date
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Wellhead.		
Corrective Action:			Date:
Type: Dehydrator	# 2		
Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 2		
Comment:			
Corrective Action:			Date:
Type: Flow Line	# 1		
Comment:			
Corrective Action:			Date:
Type: Plunger Lift	# 1		

Comment:		
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	Open Top		
Comment:	Steel open top tank with steel mesh top surrounded by earthen berms.				
Corrective Action:					Date:

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)	25 BBLS	
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficent	Adequate
Comment:				
Corrective Action:				Date:

Venting:

Yes/No	NO	
Comment:		
Corrective Action:		Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities

Facility ID: 89089 Type: WELL API Number: 067-08193 Status: PR Insp. Status: PR

Producing Well

Comment: [PR - Review of electronic well file indicates last reported production as February 2017.](#)

Corrective Action:

Date:

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

Comment: Shared location with Red Willow Production. Location just up slope on base of ridgeline with cut and fill slopes.

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? Pass

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 _____ 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
Sediment Traps	Pass					
Compaction	Fail	Compaction	Pass	Material Handling And Spill Prevention	Pass	Berms around open top tank.
Gravel	Fail	Gravel	Pass			
Waddles	Pass	Culverts	Pass			
Rip Rap	Pass					

Comment: There are 3 erosion channels along the N fill slope perimeter. Erosion channels are located between location entrance heading W to small control building. Channels are 4"-18" wide and 4"-12" deep carrying sediment and stormwater off location.

Corrective Action: Install or repair required BMPs to comply with Rule 1002.f. Refer to the 1002.f guidance document for additional details.

Date: 06/08/2017

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
685303026	Wellhead sign.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4142039
685303028	Erosion channel 1.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4142040
685303029	Erosion channel 2.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4142041
685303030	Erosion channel 3.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4142042