

**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:

05/25/2017

Submitted Date:

05/26/2017

Document Number:

685303169**FIELD INSPECTION FORM**Loc ID 311896 Inspector Name: St John, William (Cal) 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:**20 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

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

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
284289	WELL	PR	03/26/2007	GW	067-09139	IGS 111	PR

**General Comment:**[2017 Flowline NTO Inspection 1000' Buffer  
Shadowing Operator Identifying Team](#)

Location				
<b>Lease Road:</b>				
Type	Access			
comment:	Dirt and gravel access road.			
Corrective Action	L			Date:
Overall Good: <input type="checkbox"/>				
<b>Signs/Marker:</b>				
Type	TANK LABELS/PLACARDS			
Comment:	Labels directly on tank.			
Corrective Action:				Date:
Type	WELLHEAD			
Comment:	Stand alone framed metal sign located at wellhead.			
Corrective Action:				Date:
Emergency Contact Number:				
Comment:	Operator contact information posted on wellhead sign.			
Corrective Action:				Date: _____
Overall Good: <input type="checkbox"/>				
<b>Spills:</b>				
Type	Area	Volume		
In Containment: No				
Comment:				
<input type="checkbox"/> Multiple Spills and Releases?				
<b>Fencing/:</b>				
Type	TANK BATTERY			
Comment:	Steel post and hog wire fencing.			
Corrective Action:				Date:
<b>Equipment:</b>				
				corrective date
Type: Vertical Heated Separator	# 1			
Comment:				
Corrective Action:				Date:
Type: Ancillary equipment	# 1			
Comment:	Wellhead.			
Corrective Action:				Date:
Type: Flow Line	# 2			
Comment:	Flowlines for 067 09921 Lat/Long 37.19363/-107.54957 These are old remaining mid stream gas gathering risers from removed equipment and P&A well. Not in use - 3" steel riser for McElvain Energy 067 09286. No caps or plugs in valve. Meter house removed. Not in use - 3" steel riser for P&A well 067 08244.			
Corrective Action:				Date:
Type: Bird Protectors	# 1			

Comment:			
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Domestic tap.		
Corrective Action:		Date:	
Type: Flow Line	# 3		
Comment:	Flowlines for 067 9139 Lat/Long 37.09343/-107.7355 These lines are located in and beside water can on location and belong to McElvain Energy originating from location 067 09286 Bullseye 2 They are from gas and water agreement with Elm Ridge no longer in force. Not in use - 3" steel line water line from location 067 09286 (A) to location 067 09139 (B). (Water can) Not in use - 1" steel line in water can. (Possibly used to blow 3" water riser to prevent freezing.) Not in use - 3" steel capped stub up from McElvain Energy 067 09286 gas line (A) to gas meter house that has been removed (B).		
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 4		
Comment:	Flowlines for 067 9139 Lat/Long 37.09343/-107.7355 In use - 3" steel line from wellhead (A) to separator (B). In use - 1" steel line form wellhead (A) to domestic tap (B). In use - 3" steel swab line (A) tied to water line to tank battery (B). In use - 2" steel water line (A) to tank battery (B).		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Water can and valve set.		
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	300 BBLs	STEEL AST		37.093600,-107.735910
Comment:	Above ground steel 300 BBL tank with earthen berms.				
Corrective Action:				Date:	

**Paint**

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

**Berms**

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

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	284289	Type:	WELL	API Number:	067-09139	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR - Review of electronic well file record reflects last reported production as February 2017.								
Corrective Action:								Date:	

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

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

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

Comment: [Location surrounded by pasture/grazing land.](#)**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
Berms	Pass					
Gravel	Pass	Gravel	Pass			
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	Berms around produced water tank.

Comment: [Stormwater BMPs appear to be functioning at time of inspection.](#)

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
401294310	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4157069">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4157069</a>