

**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:

05/24/2017

Submitted Date:

05/26/2017

Document Number:

685303162**FIELD INSPECTION FORM**Loc ID 311911 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:23 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

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

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
216506	WELL	PR	02/03/2004	GW	067-08112	HAHN 1-A	PR
276603	WELL	PR	06/08/2006	GW	067-09022	IGE 100	PR
290038	WELL	SI	02/01/2017	GW	067-09346	IGE 135	SI

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

Location				
Lease Road:				
Type	Access			
comment:	Dirt and gravel two track road.			
Corrective Action	L			Date:
Overall Good: <input type="checkbox"/>				
Signs/Marker:				
Type	WELLHEAD			
Comment:	Free standing framed metsal sign located at wellhead.			
Corrective Action:				Date:
Type	TANK LABELS/PLACARDS			
Comment:	Labels directly on tank.			
Corrective Action:				Date:
Emergency Contact Number:				
Comment:	Operator contact information posted on wellhead sign.			
Corrective Action:				Date: _____
Overall Good: <input type="checkbox"/>				
Spills:				
Type	Area	Volume		
In Containment: No				
Comment:				
<input type="checkbox"/> Multiple Spills and Releases?				
Fencing/:				
Type	TANK BATTERY			
Comment:	Steel post and hog wire fencing.			
Corrective Action:				Date:
Equipment:				
				corrective date
Type: Ancillary equipment	# 3			
Comment:	Wellhead.			
Corrective Action:				Date:
Type: Plunger Lift	# 1			
Comment:				
Corrective Action:				Date:
Type: Flow Line	# 4			
Comment:	Flowlines for 067 09346 Lat/Long 37.09982, -107.70839 In use - 3" steel line from wellhead (A) to separator (B). In use - 2" steel line for water dump lines from separator (A) to produced water tank battery (B). In use - 3" steel line swab line (A) at separator tied into common water line to tank battery (B). In use - 1" steel return supply gas line from separator (A) to wellhead (B).			
Corrective Action:				Date:

Type: Flow Line	# 3		
Comment:	Flowlines for 067 08112 Lat/Long 37.099679, -107.708463 In use - 3" steel line from wellhead (A) to separator (B). In use - 2" steel line for water dump lines from separator (A) to produced water tank battery (B). In use - 3" steel line swab line (A) at separator tied into common water line to tank battery (B).		
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 2		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 1		
Comment:	Flowline for tank battery Lat/Long 37.099690, -107.70888 In use - 3" steel line water drain line (A) to isolation valve (B). Ties into water gathering system.		
Corrective Action:		Date:	
Type: Gas Meter Run	# 3		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Lube oil tank.		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	Natural gas motor.		
Corrective Action:		Date:	
Type: Bird Protectors	# 3		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 3		
Comment:	Flowlines for 067 09022 Lat/Long 37.099789, -107.708693 In use - 3" steel line from wellhead (A) to separator (B). In use - 2" steel line for water dump lines from separator (A) to produced water tank battery (B). In use - 3" steel line swab line (A) at separator tied into common water line to tank battery (B).		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	400 BBLs	STEEL AST		37.099690,-107.708880
Comment:	Above ground 400 BBL steel tanks 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 FacilitiesFacility ID: 216506 Type: WELL API Number: 067-08112 Status: PR Insp. Status: PR**Producing Well**Comment: PR - Review of electronic well file reflects last reported production as February 2017.

Corrective Action:

Date:

Facility ID: 276603 Type: WELL API Number: 067-09022 Status: PR Insp. Status: PR**Producing Well**Comment: PR - Review of electronic well file reflects last reported production as February 2017.

Corrective Action:

Date:

Facility ID: 290038 Type: WELL API Number: 067-09346 Status: SI Insp. Status: SI**Idle Well**Purpose: ☒ Shut In☐ Temporarily AbandonedReminder: EQUIPMENT ONSITEComment: SI - Review of electronic well file reflects last reported production as January 2017 and the well then reported as SI since February.

Corrective Action:

Date:

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

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

Land Use: _____

Comment: Location on ridge with cut and fill slopes. Motorized equipment stored in NE corner of location.**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? Pass

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 REVEGETATIONCropland

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
Ditches	Pass	Gravel	Pass			
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	Berms around produced water tank.
Gravel	Pass					

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
401294309	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4157068
685303173	Wellhead sign for 067 09022.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4157055
685303174	Wellhead sign for 067 08112.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4157056
685303175	Wellhead sign for 067 09346.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4157057
685303176	Location overview.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4157058