

**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:

04/26/2017

Submitted Date:

04/28/2017

Document Number:

685302839**FIELD INSPECTION FORM**Loc ID 311897 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 Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
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
216577	WELL	PR	04/08/2011	GW	067-08183	FASSETT 1-A	PR
276638	WELL	PR	11/20/2005	GW	067-09025	IGW 104	PR
290037	WELL	PR	06/09/2009	GW	067-09347	IGW 120	PR

General Comment:

See link at end of report for path to downloadable pictures. This field inspection does not alleviate requirements to complete any open corrective actions from previous inspections. Inspection report contains corrective action and comment. See Signs/Marker, Equipment and Stormwater sections of report for additional details.

Location				
Lease Road:				
Type	Access			
comment:	Dirt and gravel two track road.			
Corrective Action	L			Date:
Overall Good: <input type="checkbox"/>				
Signs/Marker:				
Type	TANK LABELS/PLACARDS			
Comment:	Label placed directly on tank. The NFPA label on the 45 BBL tank is not visible from outside the berms of the tank. Berms appear to of been recently repaired with the berm height increased making the label unreadable outside the berms. NFPA label should be visible to comply with Rule 210.			
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: <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:				
Type: Flow Line	# 3			corrective date
Comment:				
Corrective Action:				Date:
Type: Other	# 1			
Comment:	Domestic tap.			
Corrective Action:				Date:
Type: Other	# 3			
Comment:	Riser and valve.			
Corrective Action:				Date:
Type: Bird Protectors	# 2			
Comment:	Fassett 1-A is missing bird protector on heater stack.			

Corrective Action:	Install bird protector to comply with Rule 201.		Date:	05/29/2017
Type: Deadman # & Marked	# 3			
Comment:				
Corrective Action:			Date:	
Type: Vertical Heated Separator	# 2			
Comment:				
Corrective Action:			Date:	
Type: Horizontal Heated Separator	# 1			
Comment:				
Corrective Action:			Date:	
Type: Gas Meter Run	# 3			
Comment:				
Corrective Action:			Date:	
Type: Plunger Lift	# 2			
Comment:				
Corrective Action:			Date:	
Type: Ancillary equipment	# 3			
Comment:	Wellhead.			
Corrective Action:			Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	Open Top		,
Comment:	Open top tank with a steel mesh top and earthen berms.				
Corrective Action:					Date:

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	45 BBLS
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:					
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	400 BBLS	STEEL AST		,
Comment:	Above ground steel 400 BBL tank with earthen berms.				
Corrective Action:					Date:

Paint

Condition	Adequate
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Other (Content)	
Other (Capacity)	
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 FacilitiesFacility ID: 216577 Type: WELL API Number: 067-08183 Status: PR Insp. Status: PR**Producing Well**Comment: [PR - Review of electronic well file record indicates last reported production as February 2017.](#)

Corrective Action:

Date:

Facility ID: 276638 Type: WELL API Number: 067-09025 Status: PR Insp. Status: PR**Producing Well**Comment: [PR - Review of electronic well file record indicates last reported production as February 2017.](#)

Corrective Action:

Date:

Facility ID: 290037 Type: WELL API Number: 067-09347 Status: PR Insp. Status: PR**Producing Well**Comment: [PR - Review of electronic well file record 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: Location is surrounded by open grazing with juniper, pinion, and sage.**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			
Sediment Traps	Pass					
Waddles	Pass					
Berms	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	Berms around produced water tanks.
Gravel	Pass					
Compaction	Pass	Ditches	Pass			

Comment: Stormwater BMPs appear to be functioning at time of inspection. Waddles require maintenance due to being damaged by livestock.

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
685302863	Wellhead sign for 067 09347.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4135040
685302864	Wellhead sign for 067 09025.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4135041
685302865	Wellhead sign for 067 08183.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4135042
685302866	45 BBL tank with NFPA label not visible from outside the berms.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4135043
685302867	45 BBL tank with NFPA label.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4135044
685302868	Fassett 1-A separator missing bird screen.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4135045