

**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:

02/24/2017

Submitted Date:

02/26/2017

Document Number:

685302246**FIELD INSPECTION FORM**Loc ID 311909 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: 26625Name of Operator: ELM RIDGE EXPLORATION COMPANY LLCAddress: 12225 GREENVILLE AVE STE 950City: DALLAS State: TX Zip: 75243-**Findings:**19 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
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
216324	WELL	PR	08/26/1993	GW	067-07930	HARMON GAS UNIT A 2	PR
276632	WELL	PA	11/03/2014	GW	067-09023	IGE 401	PA
435727	WELL	PR	12/10/2014	GW	067-09901	IGE 141	PR

**General Comment:**

See link at end of report for path to downloadable pictures. Inspection report contains corrective action and comment. See section for additional details.

**Location**

<b>Lease Road:</b>			
Type	Access		
comment:	Two track road comprised of dirt and gravel.		
Corrective Action:		Date:	

Overall Good: ☐

<b>Signs/Marker:</b>			
Type	TANK LABELS/PLACARDS		
Comment:	Lables on tanks.		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Free standing signs located at wellhead.		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: Operator contact information posted on Wellhead sign.

Corrective Action:  Date: Overall Good: ☐

<b>Spills:</b>				
Type	Area	Volume		

In Containment: No

Comment: ☐ Multiple Spills and Releases?

<b>Equipment:</b>			corrective date
Type: Vertical Heated Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 2		
Comment:			
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Solar Panel and Equipment		
Corrective Action:		Date:	
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:		Date:	
Type: Other	# 1		

Comment:	Steel building and water transfer equipment.		Date:	
Corrective Action:			Date:	
Type: Other	# 1			
Comment:	Riser and Valve		Date:	
Corrective Action:			Date:	
Type: Ancillary equipment	# 2			
Comment:	Wellhead		Date:	
Corrective Action:			Date:	
Type: Ancillary equipment	# 1			
Comment:	Telemetry Equipment		Date:	
Corrective Action:			Date:	
Type: Horizontal Heated Separator	# 1			
Comment:			Date:	
Corrective Action:			Date:	
Type: Other	# 2			
Comment:	Pipe Stub.		Date:	
Corrective Action:			Date:	
Type: Gas Meter Run	# 2			
Comment:			Date:	
Corrective Action:			Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	300 BBLs	STEEL AST		,
Comment:	IGE 141				
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Insufficient	Inadequate	
Comment:	Metal walled lined containment. Tear and several small holes in the floor of lining inside containment.				
Corrective Action:	Repair liner to comply with Rule 605.a.(4).			Date: 03/29/2017	
Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	300 BBLs	STEEL AST		,
Comment:	Harmon A-2				
Corrective Action:					

**Paint**

Condition	Adequate	
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 Facilities**

Facility ID: 216324	Type: WELL	API Number: 067-07930	Status: PR	Insp. Status: PR
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**Producing Well**

Comment:	Electronic well file record reflects last reported production as July 2016.
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Corrective Action:	
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Date:	
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Facility ID: 276632	Type: WELL	API Number: 067-09023	Status: PA	Insp. Status: PA
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Facility ID: 435727	Type: WELL	API Number: 067-09901	Status: PR	Insp. Status: PR
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**Producing Well**

Comment:	Electronic well file record reflects last reported production as July 2016.
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Corrective Action:	
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Date:	
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**Reclamation - Storm Water - Pit****Interim Reclamation:**

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

Land Use: DRY LAND

Comment: \_\_\_\_\_

**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 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: DRY LAND \_\_\_\_\_

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
Waddles	Pass					
Ditches	Pass					
Sediment Traps	Pass					
Compaction	Pass	Culverts	Pass			
Culverts	Pass	Gravel	Pass			
Berms	Pass	Compaction	Pass			
Gravel	Pass					
Rip Rap	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
685302277	Tear and small holes of produced water containment for IGE 141.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4084221">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4084221</a>