

**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
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
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

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

Overall Good: ☐

Signs/Marker:			
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: ☐

Spills:				
Type	Area	Volume		

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Equipment:			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: Ancillary equipment	# 2		
Comment:	Wellhead		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Solar Panel and Equipment		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		

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

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 FacilitiesFacility ID: 216324 Type: WELL API Number: 067-07930 Status: PR Insp. Status: PR**Producing Well**Comment: [Electronic well file record reflects last reported production as July 2016.](#)

Corrective Action:

Date:

Facility ID: 276632 Type: WELL API Number: 067-09023 Status: PA Insp. Status: PA**Producing Well**Comment: [Electronic well file record reflects last reported production as July 2016.](#)

Corrective Action:

Date:

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 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: 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			
Berms	Pass	Compaction	Pass			
Rip Rap	Pass					
Gravel	Pass					
Culverts	Pass	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
401219097	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4084235
685302277	Tear and small holes of produced water containment for IGE 141.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4084221