

Inspector Name: Hughes, Jim

**FORM  
INSP**Rev  
05/11**State of Colorado  
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

DE ET OE ES

Inspection Date:

02/04/2015

Document Number:

674900286

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	214124	325148	Hughes, Jim	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 26625Name of Operator: ELM RIDGE EXPLORATION COMPANY LLCAddress: 12225 GREENVILLE AVE STE 950City: DALLAS State: TX Zip: 75243-

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
Archuleta, Amy		aarchuleta@elmridge.net	
Labowskie, Steve		steve.labowskie@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
Lindeman, Terry	(505) 632-3476 Ext 210	tlindeman@elmridge.net	

**Compliance Summary:**QtrQtr: CNW Sec: 16 Twp: 33N Range: 8W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
11/26/2013	663401390	PR	PR	ACTION REQUIRED	I		No
07/06/2005	200076882	PR	PR	SATISFACTORY		Pass	No
04/20/2005	200076294	BH	PR	ACTION REQUIRED		Fail	Yes
05/18/2000	200006946	PR	PR	SATISFACTORY		Pass	No
01/30/1998	500146796	PR	PR			Pass	No
05/16/1997	500146799	BH	PR			Pass	No
03/16/1996	500146798	PR	PR				No
03/13/1996	500146795	PR	PR				No
07/29/1994	500146794	PR	PR			Pass	No
07/29/1994	500146797		PR				

**Inspector Comment:**

On February 4, 2015 COGCC SW EPS Jim Hughes conducted an environmental field inspection of the Elm Ridge Herrera D-M Gas Unit #1 with API #05-067-05434. This API # is also listed on the location sign for the Elm Ridge Herrera MVRD Gas Unit #1. The COGCC database has API #05-067-05410 listed for the Herrera MVRD Gas Unit #1. For the most recent field inspection report of this facility, please refer to document #663401390. That document cites issues regarding tank labels, rig anchors, and secondary containment. Only the two eastern rig anchors were found, therefore the overall inspection status of this report shall remain the same as the previous inspection.

**Related Facilities:**

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Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
115624	PIT		09/23/1999		-	HERRERA DAKOTA-MORRISON 1		<input type="checkbox"/>
214124	WELL	PR	12/10/2007	GW	067-05434	HERRERA D-M GAS UNIT 1	EI	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date
Main	SATISFACTORY			
Access	SATISFACTORY	Location was very muddy during this inspection.		

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Free standing sign near well head.		
TANK LABELS/PLACARDS	SATISFACTORY	62 bbl. produced water PBV with NFPA placard, contents, and capacity labeled.		

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: \_\_\_\_\_

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

Corrective Action: \_\_\_\_\_

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Gas Meter Run	1	SATISFACTORY			
Deadman # & Marked	2	ACTION REQUIRED	Only eastern anchors found.	Mark or remove all rig anchors.	05/01/2015
Horizontal Separator	1	SATISFACTORY			

Facilities:☐ New Tank

Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
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PRODUCED WATER	1	<100 BBLs	PBV STEEL	37.107541,-107.727297	
S/A/V:	SATISFACTORY		Comment:		
Corrective Action:					Corrective Date:
<b>Paint</b>					
Condition	Adequate				
Other (Content)					
Other (Capacity) 62 bbl.					
Other (Type)					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action					Corrective Date
Comment		SE corner is beginning to erode due to storm water pathway.			
<b>Venting:</b>					
Yes/No		Comment			
<b>Flaring:</b>					
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date	

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**Predrill**

Location ID: 214124

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/A/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Stormwater:**

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

**Staking:**

**On Site Inspection (305):**

**Surface Owner Contact Information:**

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

**Operator Rep. Contact Information:**

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

**LGD Contact Information:**

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

**Summary of Landowner Issues:**

**Summary of Operator Response to Landowner Issues:**

**Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:**

**Facility**

Facility ID: 214124 Type: WELL API Number: 067-05434 Status: PR Insp. Status: EI

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

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

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

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DWR Receipt Num: _____	Owner Name: _____	GPS : _____	Lat _____ Long _____
<b>Field Parameters:</b> _____			
Sample Location: _____			
Emission Control Burner (ECB): _____			
Comment: _____			
Pilot: _____ Wildlife Protection Devices (fired vessels): _____			

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: _____	Date Interim Reclamation Completed: _____
Land Use: _____	
Comment: _____	

  

1003a.	Debris removed? _____ CM _____	CA _____ CA Date _____
	Waste Material Onsite? _____ CM _____	CA _____ CA Date _____
	Unused or unneeded equipment onsite? _____ CM _____	CA _____ CA Date _____
	Pit, cellars, rat holes and other bores closed? _____ CM _____	CA _____ CA Date _____
	Guy line anchors removed? _____ CM _____	CA _____ CA Date _____
	Guy line anchors marked? _____ CM _____	CA _____ CA 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 _____
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Non-Cropland

Top soil replaced _____	Recontoured _____	80% Revegetation _____
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1003 f.	Weeds Noxious weeds? _____
Comment: _____	
Overall Interim Reclamation _____	

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**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 \_\_\_\_\_

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					Secondary containment berm is eroding on SE.
Culverts	Pass	Culverts	Pass			

S/A/V: SATISFACTOR  
Y \_\_\_\_\_

Corrective Date: \_\_\_\_\_

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

CA: \_\_\_\_\_

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
674900287	Produced water PBV and containment berm.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3549048">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3549048</a>
674900288	Storm water run on S of PBV.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3549049">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3549049</a>
674900289	Run on eroding secondary containment.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3549050">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3549050</a>

## **ACTION REQUIRED**

**ANY ACTION REQUIRED** items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)