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## 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:

02/17/2017

Submitted Date:

02/21/2017

Document Number:

674901469

### FIELD INSPECTION FORM

Loc ID 325163 Inspector Name: Hughes, Jim 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: 26625  
 Name of Operator: ELM RIDGE EXPLORATION COMPANY LLC  
 Address: 12225 GREENVILLE AVE STE 950  
 City: DALLAS State: TX Zip: 75243-

**Findings:**

- 9 Number of Comments  
1 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Archuleta, Amy		aarchuleta@elmridge.net	
Lindeman, Terry	505-632-8048 EXT 210	tlindeman@elmridge.net	<a href="#">SW Inspection Reports</a>
Fischer, Alex		alex.fischer@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
214173	WELL	PR	11/14/1957	GW	067-05493	FASSETT MESAVERDE UNIT 1	EI

**General Comment:**

On February 17, 2017 COGCC SE EPS Jim Hughes conducted an environmental field inspection of the Elm Ridge Exploration Company Fassett Mesa Verde #1. For the most recent field inspection report of this facility, please refer to document #674600978. During this inspection it was observed that the secondary containment berm for the produced water AST was full of fluids. The berm has started to fail along the northern side.

**Location**

<b>Lease Road:</b>			
Type	Access		
comment:	A nearby property owner complained about vehicles tracking mud off of this location onto the access road.		
Corrective ActionL		Date:	

Overall Good:

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:	free standing sign near well head.		
Corrective Action:		Date:	

<b>Emergency Contact Number:</b>		
Comment:	Emergency contact number listed on sign was used to attempt to notify the operator about the condition of the secondary containment berm. A voice message was left, which was not returned. A later attempt to reach the operator was successful.	
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: Gas Meter Run	# 1		
Comment:			
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Pig Station	# 1		
Comment:			
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	<50 BBLS	STEEL AST		37.122900,-107.762789
Comment:					
Corrective Action:					Date:

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)	20 bbl.	
Other (Type)		

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Sufficient	Inadequate
Comment:	Secondary containment berm is full of fluids. North side of berm has been compromised by erosional channel.			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4).			Date: 03/21/2017

**Venting:**

Yes/No		
Comment:		
Corrective Action:		Date:

**Flaring:**

Type	
Comment:	
Corrective Action:	Date:

**Inspected Facilities**

Facility ID: 214173 Type: WELL API Number: 067-05493 Status: PR Insp. Status: EI

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

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
		Tracking Pad	Fail	Material Handling And Spill Prevention	Fail	Secondary containment berm is full of fluids.

Comment: [Produced water secondary containment berm is full of fluids. Northern edge of earthen berm is eroding. Adjacent property owner complained about vehicle tracking.](#)

Corrective Action:

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

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
<p>On February 17, 2017 COGCC SE EPS Jim Hughes conducted an environmental field inspection of the Elm Ridge Exploration Company Fassett Mesa Verde #1. For the most recent field inspection report of this facility, please refer to document #674600978. During this inspection it was observed that the secondary containment berm for the produced water AST was full of fluids. The berm has started to fail along the northern side. The failed berm is releasing fluids onto the location. The operator was contacted regarding this condition. An adjacent property owner expressed his concerns about the access road during this site visit. It was reported that vehicles had been tracking mud off of this location and onto the access road. Another area of concern was where the access road crosses a small drainage. Road damage has occurred in this area. Reportedly the operator was to pump out the secondary containment berm later that same day. This well is allegedly shut in to prevent vehicles from tracking mud off of location.</p>	hughesj	02/21/2017

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
674901470	Secondary containment berm full of fluids.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4080700">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4080700</a>
674901471	North side of berm has failed.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4080701">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4080701</a>
674901472	North side of berm has been breached.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4080702">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4080702</a>
674901473	Contents of berm are being released onto location.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4080703">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4080703</a>