

**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:

08/08/2019

Submitted Date:

08/19/2019

Document Number:

696101221

**FIELD INSPECTION FORM**

Loc ID 415149 Inspector Name: Evins, Bret On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**  
 THIS IS A FOLLOW UP INSPECTION  
 FOLLOW UP INSPECTION REQUIRED  
 NO FOLLOW UP INSPECTION REQUIRED

**Findings:**  
17 Number of Comments  
1 Number of Corrective Actions  
 Corrective Action Response Requested

**Operator Information:**  
 OGCC Operator Number: 27742  
 Name of Operator: EOG RESOURCES INC  
 Address: 600 17TH ST STE 1100N  
 City: DENVER State: CO Zip: 80202

**ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE**

**Contact Information:**

Contact Name	Phone	Email	Comment
Bugni, Steve		steve_bugni@eogresources.com	<a href="#">Environmental Tech</a>
Pesicka, Conor		conor.pesicka@state.co.us	
Gardner, Kaylene		kaylene_gardner@eogresources.com	
Koehler, Bob		bob.koehler@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
159370	UIC DISPOSAL	AC	06/14/2011		-	SIMBA 1-06	AC
415284	WELL	IJ	06/01/2019	DSPW	123-31035	SIMBA 1-06 SWD	AC

**General Comment:**

This is a UIC WELL & DISPOSAL FACILITY / BATTERY Inspection.  
 Annual UIC inspection.  
 Wells: 1 UIC well: Active Injection | IJ.  
 Facility / Battery: Active Operation.

Follow-up to Field Inspection Report Doc #691200334 dated 08/09/2018.

<b>Location</b>			
<b>Lease Road:</b>			
	Type	Access	
	comment:	Adequate	
	Corrective Action	L	Date:
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
	Type	TANK LABELS/PLACARDS	
	Comment:	<p>Prior insp: Tank Labels / Placards. NFPA Placard incorrectly shows all zeroes in the 3 classifications (Health, Fire, Reactivity) on 6 Produced H2O tanks. Show proper numbering. Signs and Markers Tanks and Containers. Sign or label not posted, illegible or information inaccurate on tanks or containers. Install sign to comply with Rule 210.d. Original Corrective Actions date: 10/08/2018</p> <p>This insp: * Correct NFPA numbers NOW posted on produced H2O tanks. See photos #7, 8.</p>	
	Corrective Action:		Date:
	Type	CONTAINERS	
	Comment:	<p>Prior insp: Containers. Placards / Labels on the 6000 gallon Oxygen Scavenger tank and the 4 - 335 gallon chemical tanks are illegible. Signs and Markers General Condition. Sign or label not legible. Install sign to comply with Rule 210.e. Original Corrective Actions date: 10/08/2018</p> <p>This insp: * Container labels NOW appear legible. See photos #8, 9.</p>	
	Corrective Action:		Date:
Emergency Contact Number:			
	Comment:	<input style="width: 500px; height: 20px;" type="text"/>	
	Corrective Action:	<input style="width: 500px; height: 20px;" type="text"/>	Date: _____
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
In Containment: No			
	Comment:	<input style="width: 600px; height: 20px;" type="text"/>	
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Fencing/:</b>			
	Type	WELLHEAD	
	Comment:	Protective shed surrounds well.	

Corrective Action:		Date:
<b>Equipment:</b>		corrective date
Type: Other	# 1	
Comment: Wellhead: w/ Master & casing valves & injection line.		
Corrective Action:		Date:
Type: Ancillary equipment	# 7	
Comment: 1: Recycle heater for crude oil. 1: ECD scrubber 1: Propane tank 4: 335 gal. plastic chemical tanks w/ pumps & drip containment. (2: biocide, 1: corrosion / scale inhibitor, 1: xylene).		
Corrective Action:		Date:
Type: Bird Protectors	# 1	
Comment:		
Corrective Action:		Date:
Type: Prime Mover	# 2	
Comment: 2: Injecton pumps w/ electric motors. (Primary & Reserve).		
Corrective Action:		Date:
Type: Bradenhead	# 1	
Comment: Prior insp: Bradenhead appears NOT plumbed to surface. Plumb to surface so that pressure can be recorded. Mechanical Conditions. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Original Corrective Actions date: 09/10/2018  This insp: * Bradenhead NOW appears plumbed to surface. See photos #13, 14.		
Corrective Action:		Date:
Type: Emission Control Device	# 1	
Comment: Prior insp: Emission Control Device. Controls produced oil & H2O tanks VOCs. ECD appears to not be operating. Pilot supply gas valve was shut, pilot electronic ignition was in off position. Inlet lines to ECD from tanks are open. These mechanical conditions need addressed to prevent unauthorized venting conditions. Mechanical Conditions. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. Original Corrective Actions date: 09/10/2018. Remains applicable.  This insp: * ECD remains non operational. Observed pilot gas supply valve remaining shut. See photos #15, 16.		

<p><b>Corrective Action:</b> <span style="color:red">mission Control Device.</span>  <span style="color:red">Controls produced oil &amp; H2O tanks VOCs. ECD appears to not be operating. Pilot supply gas valve was shut, pilot electronic ignition was in off position. Inlet lines to ECD from tanks are open. These mechanical conditions need addressed to prevent unauthorized venting conditions. Mechanical Conditions.</span>  <span style="color:red">Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.</span>  <span style="color:red">Original Corrective Actions date: 09/10/2018. Remains applicable.</span></p> <p><span style="color:red">This insp:</span>  <span style="color:red">* ECD remains non operational. Observed pilot gas supply valve remaining shut.</span>  <span style="color:red">See photos #15, 16.</span></p>	<p><b>Date:</b> <u>09/10/2018</u></p>
--	---------------------------------------

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	1	OTHER	PLASTIC AST		
Comment:					
Corrective Action:					Date:

Paint

Condition					
Other (Content)	O <sup>2</sup> scavenger				
Other (Capacity)	6000 gallons				
Other (Type)					

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Concrete	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment: <span style="color:blue">Shares berms w/ produced H2O tanks.</span> <span style="color:blue">Has Secondary earth berms.</span>				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	500 BBLs	FIBERGLASS AST		
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Concrete	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment: <span style="color:blue">Shares berms w/ produced H2O tanks &amp; O<sup>2</sup> scavenger tank.</span> <span style="color:blue">Has Secondary earth berms.</span>				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	400 BBLs	STEEL AST		40.955616,-104.361839

Comment:		
Corrective Action:		Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	500 BBLs	STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Concrete	Adequate	Walls Sufficent	Base Sufficient	Adequate
Comment:	Shares berms w/ produced H2O tanks & O <sup>2</sup> scavenger tank. Has Secondary earth berms.			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	OTHER	FIBERGLASS AST		40.955784,-104.362061
Comment:					
Corrective Action:					Date:

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)	750 Bbls.	
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Concrete	Adequate	Walls Sufficent	Base Sufficient	Adequate
Comment:	Shares berms w/ produced H2O tanks & O <sup>2</sup> scavenger tank. Has Secondary earth berms.			

Corrective Action:		Date:	
--------------------	--	-------	--

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type			
Comment:			
Corrective Action:		Date:	

**Inspected Facilities**

Facility ID: 159370 Type: UIC API Number: - Status: AC Insp. Status: AC

Facility ID: 415284 Type: WELL API Number: 123-31035 Status: IJ Insp. Status: AC

**Underground Injection Control**

UIC Violation: \_\_\_\_\_ Maximum Injection Pressure: 1435

UIC Routine

Inj./Tube:	Pressure or inches of Hg <u>49</u>	Previous Test Pressure _____	MPP _____
	(e.g. 30 psig or -30" Hg)		Inj Zone: <u>LYNS</u>
TC:	Pressure or inches of Hg <u>0</u>	Previous Test Pressure _____	Last MIT: <u>09/09/2015</u>
Brhd:	Pressure or inches of Hg <u>0</u>	Previous Test Pressure _____	AnnMTReq: _____

Comment: Annual UIC inspection.  
 Injection line to well open at time of inspection.  
 Injecting.  
 Inj. Tbg. Press: 49#  
 Csg. Press: 0#  
 Bradenhead Press: 0#  
 Last MIT: 04/21/2015.  
 MAIP: 1435# H2O injection.

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

Method of Injection: PUMP FEED

Test Type: \_\_\_\_\_ Tbg psi: \_\_\_\_\_ Csg psi: \_\_\_\_\_ BH psi: \_\_\_\_\_

Insp. Status: \_\_\_\_\_

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

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

**Reclamation - Storm Water - Pit**

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Drains						
Gravel						
Paving		Gravel				

Comment:

Corrective Action:

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

**Pits:**  NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	418679	2608601	
	418679	2608601	

**COGCC Comments**

Comment	User	Date
<p><b>COGCC Inspection Report Summary:</b></p> <p>On THU 08/08/2019 at approximately 14:31 hrs. I, Bret Evins, conducted an on-site inspection at:                      Operator Name: EOG RESOURCES INC                      Location Name: SIMBA /1-06                      Location ID: 415149                      Well Name: Simba 1-06 SWD                      API: 05-123-31035                      Facility Name: SIMBA 1-06 /                      Facility ID: 159370                      Facility Type: UIC DISPOSAL                      Location / Facility County: Weld County, Colorado                      Weather: Damp w/ some puddles from prior rain.</p> <p>Follow-up to Field Inspection Report Doc #691200334 dated 08/09/2018.                      4 of 5: Corrective Actions appears addressed.                      1.) Tank Labels / Placards.                      NFPA Placard incorrectly shows all zeroes in the 3 classifications (Health, Fire, Reactivity) on 6 Produced H2O tanks. Show proper numbering. Signs and Markers Tanks and Containers. Sign or label not posted, illegible or information inaccurate on tanks or containers.                      Install sign to comply with Rule 210.d.                      Original Corrective Actions date: 10/08/2018                      * Correct NFPA numbers NOW posted on produced H2O tanks.                      See photos #7, 8.</p> <p>2.) Containers.                      Placards / Labels on the 6000 gallon Oxygen Scavenger tank and the 4 - 335 gallon chemical tanks are illegible. Signs and Markers General Condition. Sign or label not legible.                      Install sign to comply with Rule 210.e.                      Original Corrective Actions date: 10/08/2018                      * Container labels NOW appear legible.                      See photos #8, 9.</p> <p>3.) Tanks, East of Injection pump house. Contents of tanks are not shown. Signs and Markers Tanks and Containers.                      Sign or label not posted or information inaccurate on tanks or containers.</p>	evinsb	08/19/2019

Install sign or label to comply with Rule 210.d.  
Original Corrective Actions date: 10/08/2018  
\* Tank Contents NOW posted. Produced Crude.  
See photos #11, 12.

4.) Bradenhead appears NOT plumbed to surface. Plumb to surface so that pressure can be recorded.

Mechanical Conditions. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.

Original Corrective Actions date: 09/10/2018

\* Bradenhead NOW appears plumbed to surface.

See photos #13, 14.

1 of 5: Corrective Actions appears NOT addressed.

1.) Emission Control Device.

Controls produced oil & H2O tanks VOCs. ECD appears to not be operating. Pilot supply gas valve was shut, pilot electronic ignition was in off position. Inlet lines to ECD from tanks are open. These mechanical conditions need addressed to prevent unauthorized venting conditions. Mechanical Conditions.

Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.

Original Corrective Actions date: 09/10/2018. Remains applicable.

\* ECD remains non operational. Observed pilot gas supply valve remaining shut.

See photos #15, 16.

A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

All previous Field Inspection Reports with Corrective Actions that have NOT been addressed remain in effect with original Corrective Action dates still applicable.

This is a summary of the inspection report.

### **Attached Documents**

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

Document Num	Description	URL
696101222	Site photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4913595">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4913595</a>