

**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:

07/24/2019

Submitted Date:

07/25/2019

Document Number:

696101176**FIELD INSPECTION FORM**Loc ID 331730 Inspector Name: Evins, Bret On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 83555Name of Operator: SUNBURST INCAddress: P.O. BOX 140266City: EDEGEWATER State: CO Zip: 80214**Status Summary:**

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

**Findings:**21 Number of Comments12 Number of Corrective Actions

- ☒
- Corrective Action Response Requested

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

Contact Name	Phone	Email	Comment
Jackson, Jay		sun1045@aol.com	
Allison, Rick		rick.allison@state.co.us	
Pesicka, Conor		conor.pesicka@state.co.us	
Carnes, Greg		gcarnes@kc.rr.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
265438	WELL	PR	04/01/2019	OW	123-21201	HENDERSON 1	PR
267958	PIT	AC	05/16/2003		-	HENDERSON #1	AC

**General Comment:**

This is a WELL & BATTERY Inspection.  
 Wells: 1 well: Producing | PR.  
 Facility / Battery: Active Operation.  
 Centralized Battery serves 2 Location IDs: (331730, 405711).  
 Follow-up to Field Inspection Report Doc #684903597 dated 04/21/2017.

Location			
<b>Lease Road:</b>			
Type	Access		
comment:	Adequate		
Corrective Action	L	Date:	
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	CONTAINERS		
Comment:	Chemical tank at pumpjack has NO labeling for contents / hazards. Refer to Rule 210.d. See photo #10.		
Corrective Action:	Post contents / hazards labeling on chemical tank at pumpjack. Comply w/ Rule 210.d.	Date:	09/23/2019
Type	BATTERY		
Comment:	Battery sign barely legible. Consider new sign.		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Crude oil tanks are labeled for Contents / Hazard only. Capacity NOT posted. Refer to Rule 210.d. Post Capacity on ALL crude oil tanks. Comply w/ Rule 210.d. Original Corrective Action date remains applicable. * Capacity remains NOT posted on ALL crude oil tanks. See photos #11, 12.		
Corrective Action:	Post Capacity on ALL crude oil tanks. Comply w/ Rule 210.d.	Date:	11/01/2016
<b>Emergency Contact Number:</b>			
Comment:	Emergency contact number NOT legible, NOT valid. Refer to Rule 210.b. Post Valid, Legible Emergency contact number at Battery sign. Comply w/ Rule 210.b. * Emergency contact number remains barely legible, NOT valid. Original Corrective Action date remains applicable. See photos #19, 20.		
Corrective Action:	Post Valid, Legible Emergency contact number at Battery sign. Comply w/ Rule 210.b.	Date:	12/21/2016
<b>Good Housekeeping:</b>			
Type	TRASH		
Comment:	Trash near tank battery, pumpjack, and treater sheds. Refer to Rule 603.f. See photos #2, 8, 9, 17, 18, 24.		
Corrective Action:	Remove trash near tank battery, pumpjack, and treater sheds. Comply w/ Rule 603.f.	Date:	08/05/2019
Type	WEEDS		
Comment:	Weeds in pit containment. Refer to Rule 603.f. See photo #25.		

Corrective Action:	Remove, manage, & control weeds in pit containment. Comply with Rule 603.f.	Date:	08/05/2019
Type	OTHER		
Comment:	Stained soil around wellhead, pumpjack base, engine shed (inside & outside), West treater shed, pit containment banks. Oily Waste. Refer to Rule 907.e. See photos #1-7, 16, 25.		
Corrective Action:	Remove and/or remediate stained soil around wellhead, pumpjack base, engine shed (inside & outside), West treater shed, pit containment banks. Comply w/ Rule 907.e.	Date:	08/26/2019
Type	UNUSED EQUIPMENT		
Comment:	Unused Equipment near tank battery, pumpjack, treater sheds. Refer to Rule 603.f. See photos #3, 8, 9, 23.		
Corrective Action:	Remove unused equipment near tank battery, pumpjack, and treater sheds. Comply w/ Rule 603.f.	Date:	08/26/2019

Overall Good: ☐

<b>Spills:</b>				
Type	Area	Volume		
Produced Water	Treater	<= 1 bbl		
Comment:	Produced H2O dripping from lower access panel on west heater treater. Impacted soil area approx. 36" x 8". Was able to notify operator by phone after looking up number on COGCC database. Number on sign invalid. Field technician / operator arrived at approximately 5:30 pm to shut-down well and leaking treater. This COGCC field inspector had remained on site preparing photos & information for my inspection report. Company representative advised that crew would be dispatched tomorrow (07/25/2019) to begin clean-up and repairs. Remediate spill impacted area around West heated treater. Comply w/ Rule 907.c. Corrective Action date: 07/25/2019. See photos #15, 21.			
Corrective Action:	Remediate spill impacted area around West heated treater. Comply w/ Rule 907.c.		Date:	07/25/2019

In Containment: No

Comment: ☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type			
Comment:			
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Vertical Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 3		
Comment:	1: Chemical pump, plastic tank, drip containment. 2: Gas meter run scrubbers.		
Corrective Action:		Date:	

Type: Bradenhead	# 0	
Comment:	Bradenhead does NOT appear plumbed to surface.	
Corrective Action:		Date:
Type: Bird Protectors	# 0	
Comment:	No wildlife protection screen observed on west heated treater stack. Refer to Rule 605.b.(7). See photos #21, 22.	
Corrective Action:	Install wildlife screen on west heated treater stack. Comply w/ Rule 605.b.(7). See photos #21, 22.	Date: 08/26/2019
Type: Prime Mover	# 1	
Comment:	Gas engine.	
Corrective Action:		Date:
Type: Gas Meter Run	# 2	
Comment:		
Corrective Action:		Date:
Type: Pump Jack	# 1	
Comment:	Incomplete protective guard around pumpjack crank arms. Refer to Rule 605.c. See photo #3.	
Corrective Action:	Install complete protective guard around ALL sides of pumpjack crank arms for safety. Comply w/ Rule 605.c.	Date: 08/26/2019
Type: Vertical Heater Treater	# 2	
Comment:		
Corrective Action:		Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
			CENTRALIZED BATTERY		,
Comment:	Centralized Battery serves 2 Location IDs: (331730, 405711).				
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:					
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	4	300 BBLS	STEEL AST		40.583437,-103.735779

Comment:	Stained soil behind crude oil tanks. Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. * Stained soil remains behind crude oil tanks. Original Corrective Action date remains applicable. See photos #13, 14.	
Corrective Action:	Remove or remediate stained soil behind crude oil tanks. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.	Date: <u>05/22/2017</u>

**Paint**

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

**Berms**

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

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:			Date:

**Flaring:**

Type			
Comment:			
Corrective Action:			Date:

Inspected Facilities									
Facility ID:	265438	Type:	WELL	API Number:	123-21201	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing   PR.								
Corrective Action:					Date:				
Facility ID:	267958	Type:	PIT	API Number:	-	Status:	AC	Insp. Status:	AC

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

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

Comment:

Corrective Action:

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

**Pits:** ☐ NO SURFACE INDICATION OF PITType: Produced WaterLined: NOPit ID: 267958Lat: 40.583199Long: -103.735797Reference Point: SE

Other: \_\_\_\_\_

Length: 75Width: 75**Lining:**

Liner Type:

Liner Condition:

Comment:

Corrective Action

Date:

**Fencing:**

Fencing Type:

Fencing Condition:

Comment:

Corrective Action

Date:

**Netting:**

Netting Type:

Netting Condition:

Comment:

No wildlife protective netting on produced H2O pit.  
Refer to Rule 902.d.  
See photo #25.

Corrective Action

Install wildlife protective netting on produced H2O pit to prevent wildlife access.  
Comply w/ Rule 902.d.

Date: 08/01/2019

Anchor Trench Present:

Oil Accumulation: NO2+ feet Freeboard: YES

Comment:

Corrective Action

Date:

**COGCC Comments**

Comment	User	Date
<b>COGCC Inspection Report Summary:</b>  On WED 07/24/2019 at approximately 15:13 hrs. I, Bret Evins, conducted an on-site inspection at: Operator Name: SUNBURST INC Location Name: HENDERSON-67N57W /10SESE Location ID: 331730 Well Name: Henderson 1 API: 05-123-21201 Location County: Weld County, Colorado Weather: Dry  While there, I observed: Wells: 1 well: Producing   PR.	evinsb	07/25/2019

Facility / Battery: Active Operation.

Centralized Battery serves 2 Location IDs: (331730, 405711).

Follow-up to Field Inspection Report Doc #684903597 dated 04/21/2017.

3 of 3 Corrective Actions appears NOT addressed.

1.) Crude oil tanks are labeled for Contents / Hazard only. Capacity NOT posted.

Refer to Rule 210.d.

Post Capacity on ALL crude oil tanks. Comply w/ Rule 210.d.

Corrective Action date: 11/01/2016.

\* Capacity remains NOT posted on ALL crude oil tanks.

Original Corrective Action date remains applicable.

See photos #11, 12.

2.) Emergency contact number NOT legible, NOT valid.

Refer to Rule 210.b.

Post Valid, Legible Emergency contact number at Battery sign.

Comply w/ Rule 210.b.

Corrective Action date: 12/21/2016.

\* Emergency contact number remains barely legible, NOT valid.

Original Corrective Action date remains applicable.

See photos #19, 20.

Battery sign barely legible. Consider new sign.

3.) Stained soil behind crude oil tanks.

Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.

Corrective Action date: 05/22/2017.

\* Stained soil remains behind crude oil tanks.

Original Corrective Action date remains applicable.

See photos #13, 14.

9 - NEW Corrective Actions observed.

1.) Stained soil around wellhead, pumpjack base, engine shed (inside & outside), West treater shed, pit containment banks.

Oily Waste. Refer to Rule 907.e.

Remove and/or remediate stained soil around wellhead, pumpjack base, engine shed (inside & outside), West treater shed, pit containment banks.

Comply w/ Rule 907.e.

Corrective Action date: 08/26/2019.

See photos #1-7, 16, 25.

2.) Spill: =< 1 Bbls. Produced H2O dripping from lower access panel on west heater treater.

Impacted soil area approx. 36" x 8".

Was able to notify operator by phone after looking up number on COGCC database.

Number on sign invalid.

Field technician / operator arrived at approximately 5:30 pm to shut-down well and leaking treater. This COGCC field inspector had remained on site preparing photos & information for my inspection report. Company representative advised that crew would be dispatched tomorrow (07/25/2019) to begin clean-up and repairs.

Remediate spill impacted area. Comply w/ Rule 907.c.

Corrective Action date: 07/25/2019.

See photos #15, 21.

3.) Trash near tank battery, pumpjack, and treater sheds.

Refer to Rule 603.f.

Remove trash near tank battery, pumpjack, and treater sheds.

Comply w/ Rule 603.f.

Corrective Action date: 08/05/2019.

See photos #2, 8, 9, 17, 18, 24.

4.) Unused Equipment near tank battery, pumpjack, treater sheds.

Refer to Rule 603.f.

Remove unused equipment near tank battery, pumpjack, and treater sheds.

Comply w/ Rule 603.f.

Corrective Action date: 08/26/2019.

See photos #3, 8, 9, 23.

5.) Chemical tank at pumpjack has NO labeling for contents / hazards.

Refer to Rule 210.d.

Post contents / hazards labeling on chemical tank at pumpjack.

Comply w/ Rule 210.d.



Corrective Action date: 09/23/2019.  
 See photo #10.  
 6.) No wildlife protection screen observed on west heated treater stack.  
 Install wildlife screen per Rule 605.b.(7).  
 Corrective Action date: 08/26/2019.  
 See photos #21, 22.  
 7.) Weeds in pit containment.  
 Refer to Rule 603.f.  
 Remove, manage, & control weeds in pit containment. Comply with Rule 603.f.  
 Corrective Action date: 08/05/2019.  
 See photo #25.  
 8.) No wildlife protective netting on produced H2O pit.  
 Refer to Rule 902.d.  
 Install wildlife protective netting on produced H2O pit to prevent wildlife access.  
 Comply w/ Rule 902.d.  
 Corrective Action date: 08/01/2019.  
 See photo #25.  
 9.) Incomplete protective guard around pumpjack crank arms.  
 Refer to Rule 605.c.  
 Install complete protective guard around ALL sides of pumpjack crank arms for safety.  
 Comply w/ Rule 605.c.  
 Corrective Action date: 08/26/2019.  
 See photo #3.

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

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
402122690	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4890248">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4890248</a>
402122777	Site photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4890888">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4890888</a>