

**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:

06/30/2017

Submitted Date:

07/10/2017

Document Number:

681700608

FIELD INSPECTION FORM

Loc ID 312145 Inspector Name: Arauza, Steven 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: 7800
Name of Operator: BEREN CORPORATION
Address: 2020 N BRAMBLEWOOD STREET
City: WICHITA State: KS Zip: 67206

Findings:

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

Contact Information:

Contact Name	Phone	Email	Comment
		dnr_cogccengineering@state.co.us	
Wreath, Dana	(316) 265-3311X6720	dwreath@berexco.com	DESIGNATED AGENT
Leonard, Mike		mike.leonard@state.co.us	
Young, Rob		rob.young@state.co.us	
Reynolds, Rodney	(316) 337-8340	reynoldsr@berexco.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
218990	WELL	IJ	06/16/2016	DSPW	075-05797	Brewer A 2	EI

General Comment:

[COGCC Environmental Inspection of well shed, tank battery, existing produced water pit, and backfilled pit locations.](#)

Location			
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
Type	BATTERY		
Comment:	Battery sign is adequate.		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Sign at well shed is legible, but damaged (see photos).		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Crude oil labels and placards adequate.		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Content and volume label on produced water fiberglass tank is missing. Placard is adequate.		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	<u>09/10/2017</u>
Emergency Contact Number:			
Comment:			
Corrective Action:			Date: _____
Good Housekeeping:			
Type	UNUSED EQUIPMENT		
Comment:	Unused 55 gallon drum and smaller chemical storage drum inside of berm on SE side of tank battery.		
Corrective Action:	Comply with Rule 603.f using the Rule 603.f guidance document for further details.		Date: <u>08/10/2017</u>
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
Crude Oil	Tank	<= 1 bbl	
Comment:	Localized, oil-stained soil beneath valves on west side of crude oil ASTs.		
Corrective Action:	Remove and properly dispose of oily waste. 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.		Date: <u>08/10/2017</u>
Crude Oil	WELLHEAD	<= 1 bbl	
Comment:	Localized, oil-stained soil inside of well shed (see photos).		
Corrective Action:	Remove and properly dispose of oily waste.		Date: <u>08/10/2017</u>
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
Equipment:			
Type: Flow Line	# 4		corrective date
Comment:	Flowline manifold is exposed at SE corner of separator shed berm. Red valve at SE corner lacks cap or bullplug and is partially filled with soil (see photos).		

Corrective Action:		Date:	
Type: Flow Line	# 1		
Comment:	NOT IN USE: 1" uncapped steel flowline riser at SE corner of separator shed.		
Corrective Action:	Contact the Engineering Integrity section to discuss flowline abandonment requirements per Rule 1103. Along with the rule, the COGCC Operator Guidance, Rules 1101, 1102, and 1103: Flowline Guidance 1101 and 1102 guidance document can provide further details. Contact dnr_cogccengineering@state.co.us with resolution plan.		Date: 07/20/2017
Type: Vertical Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 1		
Comment:	NOT IN USE: 6" capped, steel flowline riser south of crude oil ASTs.		
Corrective Action:	Contact the Engineering Integrity section to discuss flowline abandonment requirements per Rule 1103. Along with the rule, the COGCC Operator Guidance, Rules 1101, 1102, and 1103: Flowline Guidance 1101 and 1102 guidance document can provide further details. Contact dnr_cogccengineering@state.co.us with resolution plan.		Date: 07/20/2017
Type: Compressor	# 1		
Comment:	Compressor with flowline risers and partially-buried 55-gallon drum north of crude oil ASTs.		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Frac tank west of produced water pit (plumbed to produced water tank).		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Chemical storage tank inside of well shed has adequate secondary containment.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	Open Top		
Comment:	Produced water tank was plumbed to frac tank west of existing pit.				
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient		Inadequate	
Comment:	Earthen berm shared with vertical separator E of produced water tank. Berm is damaged on south side of north wall by excavator and along east wall past separator shed (see photos).				
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4).			Date: 08/10/2017	
Contents	#	Capacity	Type	Tank ID	SE GPS

CRUDE OIL	2	OTHER	STEEL AST		
Comment:	Oily rag stuffed into loadout on SE side of crude oil ASTs.				
Corrective Action:	Remove and properly dispose of oily waste. 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.				Date: 08/10/2017
Paint					
Condition	Adequate				
Other (Content)					
Other (Capacity)	210 bbls				
Other (Type)					
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficent		Inadequate	
Comment:	Earthen berms in need of repair (burrows on south side of northern berm and partial flowline excavation on north side of crude oil tank--see photos).				
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4).				Date: 08/10/2017
Venting:					
Yes/No					
Comment:					
Corrective Action:					Date:
Flaring:					
Type					
Comment:					
Corrective Action:					Date:

Inspected Facilities

Facility ID: 218990 Type: WELL API Number: 075-05797 Status: IJ 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

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: NO Pit ID: 111969 Lat: 40.654175 Long: -103.278121

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment:

Corrective Action

Date: c

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment:

Corrective Action

Date: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment:

Corrective Action

Date: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Comment: Impacted vegetation overlying backfilled pit location measures ~500'x180', extending from just south of existing produced water pit toward intersection of C R 32 & C R 33 to the SE. Operator is in contact with Area EPS regarding impacted area.

Corrective Action

Date: _____

Type: Produced Water Lined: NO Pit ID: 111968 Lat: 40.654951 Long: -103.278531

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment:

Corrective Action

Date: c

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment:

Corrective Action

Date: _____

Netting:

Netting Type:	Netting Condition:	
Comment:	<input style="width: 100%;" type="text"/>	
Corrective Action	<input style="width: 100%;" type="text"/>	
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
Comment:	<p style="color: blue;">Uncontrolled weeds in and around pit. Oil-stained soil observed in central berms and both NW & SE corners of pit. Junk pipe observed throughout pit. Fluid remains in pit. Berm has been partially removed on east and south sides. Evidence of sediment transport to south. Operator is in contact with Area EPS regarding pit closure.</p>	
Corrective Action	<input style="width: 100%;" type="text"/>	
		Date:

Attached Documents

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

Document Num	Description	URL
401336532	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4193547
681700644	Field Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4193533