

**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:

07/27/2018

Submitted Date:

07/30/2018

Document Number:

680303682**FIELD INSPECTION FORM**Loc ID _____ Inspector Name: _____ On-Site Inspection ☐
312145 _____ SCHURE, KYM _____ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 7800Name of Operator: BEREN CORPORATIONAddress: 2020 N BRAMBLEWOOD STREETCity: WICHITA State: KS Zip: 67206**Status Summary:**

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

Findings:8 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Arthur, Denise		denise.arthur@state.co.us	
Axelson, John		john.axelson@state.co.us	
Young, Rob		rob.young@state.co.us	
Reynolds, Rodney	316-337-8340	reynoldsr@berexco.com	
Quint, Craig		craig.quint@state.co.us	

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	UN

General Comment:

High Priority FIR 2018 - This FIR is submitted in reference to the Brewer A-2 API# 05-075-05797 IJ and the related Brewer A-3 05-075-05793 PR. This FIR is submitted for COGCC Environmental Group review. Battery area and former PW pit are subject to this FIR. CA's have been omitted from this FIR awaiting review.
 Contact COGCC Environmental Group for directives.
 Contact COGCC Reclamation Group for directives (stormwater erosion BMP's)

Location

Lease Road:			
Type	Access		
comment:	Gravel off Ct. Rd 32		
Corrective Action:		Date:	

Overall Good: ☐

Signs/Marker:			
Type	WELLHEAD		
Comment:	Satisfactory		
Corrective Action:		Date:	
Type	BATTERY		
Comment:	Satisfactory		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: Satisfactory

Corrective Action: _____ Date: _____

Overall Good: ☐

Spills:				
Type	Area	Volume		

In Containment: No

Comment: Suspected CO saturated soils adjacent to and in contact with ground water at PW pit. Forwarding observation to COGCC Environmental Group for directives.

☐ Multiple Spills and Releases?

Equipment:			corrective date
Type: Other	# 0		
Comment:	No change in equipment inventoried.		
Corrective Action:		Date:	

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

Overall Interim Reclamation

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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

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
Other	Fail	Gravel	In Process			

Comment: No BMP's in place for stormwater erosion management. Significant surface erosion present @ battery and former PW pit location. Suspected CO saturated soils in direct contact and adjacent to ground water present in former PW pit. Referring observations to COGCC Environmental Group for directives.

Corrective Action: Contact COGCC Environmental Group and COGCC Reclamation Group for directives. Stormwater BMP's for erosion and contamination prevention and management are not present on location.

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
This FIR is in reference to the Brewer A-2 IJ 075-05797 and the Brewer A-3 075-05793 related/associated battery and former PW pit areas and location. Submitted for review by COGCC Environmental Group and COGCC Reclamation Group for directives.	schureky	07/30/2018

Attached Documents

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

Document Num	Description	URL
680303683	Flow-line surface disturbance/subsidence	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4537867
680303684	Flow-line surface disturbance/subsidence	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4537868
680303685	Flow-line surface disturbance/subsidence	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4537869
680303686	Flow-line surface disturbance/subsidence	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4537870
680303687	Berm west side /suspected CO contaminate	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4537871
680303688	Berm west side /suspected CO contaminate - close-u	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4537872
680303689	Berm west side / suspected CO contaminate - closer	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4537873
680303690	Berm west side / suspected CO contaminate - physic	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4537874
680303691	Berm west side / suspected CO contaminate - physical inspection	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4537875
680303692	Berm north side / material laying @ water edge	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4537876
680303693	Berm north side / suspected CO contaminate - physical inspection	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4537877
680303694	Berm south side / berm face adjacent to ground water	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4537878

680303695	Berm south side / berm face adjacent to ground water / suspected CO saturation	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4537879
680303696	Sloped area of north pit material pushed into pit / suspected CO saturated soil on surface	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4537880