

FORM INSP
Rev 05/11

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Inspection Date:
06/11/2013

Document Number:
667500220

Overall Inspection:

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>239238</u>	<u>317532</u>	<u>AXELSON, JOHN</u>	2A Doc Num:	

Violation

Operator Information:

OGCC Operator Number: 7800 Name of Operator: BEREN CORPORATION

Address: 2020 N BRAMBLEWOOD STREET

City: WICHITA State: KS Zip: 67206

Contact Information:

Contact Name	Phone	Email	Comment
LEONARD, MIKE		mike.leonard@state.co.us	
Wreath, Dana	316-265-3311/6720	Dwreath@berexco.com	
BURN, DIANA		diana.burn@state.co.us	
Richmond, Emma	(316) 337-8370	ecrichmond@berexco.com	
KOEHLER, BOB		bob.koehler@state.co.us	
SCHURE, KYM		kym.schure@state.co.us	

Compliance Summary:

QtrQtr: SESW Sec: 29 Twp: 12N Range: 56W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/12/2013	664001051	PR	PR	V			Y
06/06/2003	200040120	PR	PR	S		P	N
06/05/2003	200039986	PR	PR	S		P	N
04/09/2003	200037475	PR	PR	U		F	Y
10/04/2001	200020364	PR	PR	U		F	Y
06/12/2001	200017810	PR	PR	S	I	P	Y
11/02/1998	500160782	CO					
10/20/1998	500160781	PR	PR			P	N
11/18/1997	500160780	MT	TA			F	Y
09/24/1996	500160779	CO	PR			F	Y
03/06/1996	500160778	PR	PR			F	Y
01/13/1995	500160777	PR	PR				

Inspector Comment:

Inspector Name: AXELSON, JOHN

Inspection performed in coordination with Inspection Group. Refer to inspection #664001051 by Kym Schure for additional corrective actions. Tank battery has two produced water pits (Facility ID #100573) located on top of ridge immediately adjacent drainages to the SW & NE. Upper pit has no remaining freeboard. Lower pit has small amount of free product. Immediately restore minimum 2-ft freeboard in upper pit and remove free product from lower pit within 24-hrs. Pits are constructed on the Ogallala FM. If pits will continue to be used, perform a sensitive area determination in accordance with rule 901.e. to verify no threat to shallow groundwater or adjacent drainages. Submit via Form 27 within 90-days. Ongoing operation of the pits shall be done in strict accordance with rule 902 requirements. No stormwater controls in place resulting in sediment erosion off location. Site wide oily waste - leaks and spills at battery, treater and water pits. Junk and trash. Partially buried fiberglass tank with uncovered opening. Insufficient secondary containment. Flowlines currently running on the surface to adjacent injection plant and tank battery. Cleanup all oily waste in accordance with 907.e. Dispose or recycle junk & trash. Cover opening on fiberglass tank. Implement stormwater controls. Build secondary containment. Cover flowlines.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
100573	PIT				-	MOYER "A"	<input checked="" type="checkbox"/>
239238	WELL	PR	02/01/2011	OW	123-07025	MOYER UNIT 14-29	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Emergency Contact Number: (S/U/V) _____ Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	FIBERGLASS AST	,

S/U/V: **Violation** Comment: New tank, no labels. Located with 3 steel tanks at battery.

Corrective Action: Properly label Corrective Date: 07/31/2013

Paint

Condition	Inadequate
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate

Corrective Action: Build adequate secondary containment Corrective Date: 07/31/2013

Comment: _____

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	OTHER	PBV FIBERGLASS	,

S/U/V: **Violation** Comment: Partially buried fiberglass tank at water pits.

Corrective Action: Cover opening to prevent wildlife access. Corrective Date: 07/31/2013

Paint

Condition	Inadequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action _____ Corrective Date _____

Comment _____

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	3	200 BBLS	STEEL AST	,

S/U/V: **Violation** Comment: Leaks & spills, no lables, inadequate secondary containment

Corrective Action: Cleanup all oily waste in accordance with 907.e. Construct secondary containment per 906.e.(1). Properly label tanks. Corrective Date: 07/31/2013

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate

Corrective Action: Build secondary containment. Corrective Date: 07/31/2013

Comment: No recent maintenance performed

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 317532

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Comment: _____

CA: _____ **Date:** _____

Wildlife BMPs:

Comment: _____

CA: _____ **Date:** _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____
 Other BMPs: _____

Comment: _____

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____
 Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____
 Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 100573 Type: PIT API Number: - Status: _____ Insp. Status: _____

Facility ID: 239238 Type: WELL API Number: 123-07025 Status: PR Insp. Status: PR

Environmental

Spills/Releases:

Type of Spill: OIL Description: site wide Estimated Spill Volume: _____
 Comment: Leaks and spills of oil at battery. Accumulations of oily waste at treater and water pits.
 Corrective Action: Cleanup all oily waste in accordance with 907.e. Date: 07/31/2013
 Reportable: NO GPS: Lat _____ Long _____
 Proximity to Surface Water: 100 Depth to Ground Water: _____

Water Well: _____ Lat _____ Long _____
 DWR Receipt Num: _____ Owner Name: _____ GPS : _____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): _____
 Comment: _____
 Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____
 Comment: _____

1003a. Debris removed? _____ CM _____ CA _____ CA Date _____
 Waste Material Onsite? _____ CM _____ CA _____ CA Date _____
 Unused or unneeded equipment onsite? _____ CM _____ CA _____ CA Date _____
 Pit, cellars, rat holes and other bores closed? _____ CM _____ CA _____ CA Date _____
 Guy line anchors removed? _____ CM _____ CA _____ CA Date _____
 Guy line anchors marked? _____ CM _____ CA _____ CA 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 REVEGETATION
Cropland

Inspector Name: AXELSON, JOHN

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

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 _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____ Multi-Well Location

Storm Water:

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

S/U/V: **Violation** Corrective Date: **07/31/2013**

Comment: **No stormwater controls being used.**

CA: **Implement stormwater bmps to prevent erosion from location into adjacent drainages.**

Pits:

Pit Type: Produced Water Lined: NO Pit ID: Lat: Long:

Lining:
 Liner Type: Liner Condition:
 Comment:

Fencing:
 Fencing Type: Fencing Condition:
 Comment:

Netting:
 Netting Type: Netting Condition:
 Comment:

Anchor Trench Present: Oil Accumulation: YES 2+ feet Freeboard:
 Pit (S/U/V): **Violation** Comment: Small amount of free product on pit.
 Corrective Action: Remove free product within 24-hrs. Date: **06/22/2013**

Pits:

Pit Type: Produced Water Lined: NO Pit ID: 100573 Lat: 40.979243 Long: -103.661831

Lining:
 Liner Type: Liner Condition:
 Comment:

Fencing:
 Fencing Type: Fencing Condition:
 Comment:

Netting:
 Netting Type: Netting Condition:
 Comment:

Anchor Trench Present: Oil Accumulation: 2+ feet Freeboard:
 Pit (S/U/V): **Violation** Comment: Pit is located on crest of ridge with no remaining freeboard. Garden hose observed on berm.
 Corrective Action: Immediately restore freeboard. Operate in strict accordance with 902. Perform sensitive area determination to verify no threat to gw or adjacent drainages. Date: **09/21/2013**

Attached Documents

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

Document Num	Description	URL
667500221	tank battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3133866
667500222	flow lines on surface	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3133867
667500223	spill & leaks at battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3133868
667500224	spills & leaks at battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3133869
667500225	Partially buried fiberglass tank - uncovered opening	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3133870
667500226	free product on produced water pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3133873
667500227	Inadequate freeboard produced water pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3133874
667500228	Garden hose running into adj drainage from pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3133875
667500229	Oily waste at water pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3133876

667500230	Water pit on ridge - no stormwater controls	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3133877
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