

**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:

06/24/2019

Submitted Date:

06/24/2019

Document Number:

696900013

FIELD INSPECTION FORM

Loc ID 448946 Inspector Name: CHESSON, BOB 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: 10649
Name of Operator: EWS 4 DJ BASIN LLC
Address: 2015 CLUBHOUSE DR SUITE 201
City: GREELEY State: CO Zip: 80634

Findings:

- 3 Number of Comments
- 2 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
Gomez, Jason		jason.gomez@state.co.us	
Leonard, Mike		mike.leonard@state.co.us	
Axelson, John		john.axelson@state.co.us	
Koehler, Bob		bob.koehler@state.co.us	
Medina, Justin		justin.medina@state.co.us	
jim Goddard	9705156950	kgoddard@expedition-water.com	

General Comment:

The EWS #4 Tank Batter Facility experienced a lightning strike and fire on Friday 5/21/2019 at 9:03 pm. All 29 FG tanks (produced water with some minor oil) were either damaged or destroyed. 5 steel tanks (oil) were unbreached and remained intact. Firefighters put the fire out with approx. 200,000 gals of fresh water and approx. 1,600 gals of FFF. The containment overflowed and fluids flowed into the perimeter storm water diversion ditch which discharges into the facility storm water detention pond (SE). Vac trucks have removed most of the water (except for the detention pond). Heavy oily stained soils present at site, especially in diversion ditch. See attached photos.

Stained areas of soils and the entire storm water control ditch (and retention pond) involved in the release should be cleaned and soils sampled for demonstration of clean-up. A round of GW sampling should be done to evaluate possible release of contamination to the shallow GW at the site.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume		
Produced Water		>= 5 bbls		
Comment: PW with oil cut released along with fire-fighting water (fresh) and FFF.				
Corrective Action: Remove all free fluids and commence removal of oily impacted soils with "clean" confirmation sampling to demonstrate site clean-up.				Date: 07/30/2019

In Containment: No

Comment: A sampling of the site ground water monitoring system should be undertaken to evaluate possible impact to shallow GW at site due to the release and fire-fighting efforts.

Multiple Spills and Releases?

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Environmental

Spills/Releases:

Type of Spill: PRODUCED WATER Estimated Spill Volume: _____

Comment: Reported 100 BBLs PW with slight oil cut and upto 200,000 gallons of fresh water w/ 3 percent FFF cut used to fight fire. See initial form 19 #402084752.

Corrective Action: Remove all free fluids and commense removal of oily impacted soils with "clean" confirmation sampling to demonstrate site clean-up. Date: 07/30/2019

Reportable: YES GPS: Lat 40.136475 Long -104.464560

Proximity to Surface Water: _____ Depth to Ground Water: 20

Water Well Complaint:

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

Field Parameters:

Sample Location: _____ Comment: _____

Attached Documents

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

Document Num	Description	URL
402086235	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4859699
696900014	Photo set	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4859697