

**FORM
INSP**Rev
X/20**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:

04/05/2021

Submitted Date:

04/07/2021

Document Number:

694500273

FIELD INSPECTION FORMLoc ID 312931 Inspector Name: NEIDEL, KRIS On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 10677

Name of Operator: WOLVERINE RESOURCES LLC

Address: 109 EAST 17TH STREET #430

City: CHEYENNE State: WY Zip: 82001

Status Summary:☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**

5 Number of Comments

4 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
Ferrin, Jeremy		jeremy.ferrin@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
Shane Reeves		shane@wolverineresources.com	
Waldron, Emily		emily.waldron@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
222882	WELL	SI	06/01/2019	GW	081-06242	BIGHOLE-FED LAND BANK 13-1	EI

General Comment:

On 4/5/2021 COGCC Staff; Kris Neidel and Emily Waldron inspected the BigHole Fed 13-1, API #081-06242. Weather was part-cloudy, dry and 63 degrees. This inspection was a follow up to inspection dated 4/2/21. On 4/2/21, COGCC had observed an ongoing release from a failed section of Process Piping. (see 4/2/21 inspection doc # 689805578). On 4/5/21, the following was observed: area of saturated and stained soil at spill point (west side of tank battery, aprox 35ftx35ft), elevated pipe racks coming out of tank battery appeared to have had non-consolidated soil piled on, the spill path, areas of the spill path had been scraped with a skidsteer (or similar), Areas of stained soil were observed and are shown in attached photos. Corrective Actions: Provide final disposition for soils that were scraped from spill area. Remove any remaining soil staining immediately. Immediately file a Form 19 Spill Report, Delineate the horizontal and vertical extent of impacted area and remediate impacts to Table 915 standards.

LocationOverall Good: ☐**Signs/Marker:**

Type	TANK LABELS/PLACARDS		
Comment:	Incomplete or missing tank labels.		
Corrective Action:	Install sign to comply with Rule	Date:	02/21/2019
Type	WELLHEAD		
Comment:	Wellhead sign knocked over. Previous operator emergency contact listed on wellhead sign.		
Corrective Action:	Immediately install sign to comply with Rule.	Date:	04/06/2021

Emergency Contact Number:

Comment:		
Corrective Action:		Date: _____

Overall Good: ☐**Spills:**

Type	Area	Volume		
PW/CO	Tank	>= 5 bbls		
Comment:	spill observed by COGCC staff, doc number 402650419.			
Corrective Action:	Immediately submit a Form 19. Delineate the horizontal and vertical extent of impacted area and remediate impacts to Table 915 standards.			Date: 04/05/2021

In Containment: No

Comment: Spill left tank battery. Tank battery soil was saturated and appeared to vertically penetrate tank battery.

☐ Multiple Spills and Releases?**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	5	400 BBLs	STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Comment:	Berms are not sufficient due to observed saturated soil inside tank battery and spill exiting the secondary containment.			
Corrective Action:	comply with rule 603.o			Date: 04/21/2021

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected FacilitiesFacility ID: 222882 Type: WELL API Number: 081-06242 Status: SI Insp. Status: EI**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
694500274	photo	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5397100