

FORM
INSPRev
X/20State of Colorado
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

07/26/2022

Submitted Date:

08/15/2022

Document Number:

697504086

FIELD INSPECTION FORM

 Loc ID 389360 Inspector Name: Binschus, Chris 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: 36980
 Name of Operator: H & R WELL SERVICES, INC
 Address: 17509 CR 14
 City: FORT MORGAN State: CO Zip: 80701
Findings:

- 5 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
		ctannehill@magnaes.com	
		daverebol@hotmail.com	
Edwardson, Dylan		dylan.edwardson@state.co.us	
Allison, Rick		rick.allison@state.co.us	
		steve.freese@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
219863	WELL	PA	10/13/1995	OW	075-07523	STATE WARREN 1	RI
448027	LOCATION	AC			-	State Warren Salt Kill Location	RI

General Comment:

This inspection is in response to a reclamation complaint. Refer to the Complaint, Environmental and Reclamation sections for more details.

Inspected Facilities

Facility ID: 219863 Type: WELL API Number: 075-07523 Status: PA Insp. Status: RI

Facility ID: 448027 Type: LOCATION API Number: - Status: AC Insp. Status: RI

Complaint

Comment: [Complaint #: 402895865](#)
[Field Inspector Assigned: Chris Binschus](#)
[Location ID#: 389360 and 448027](#)
[Inspection Document #: 697504086](#)
 Nature of complaint: Complainant had concerns about multiple potential salt kill locations throughout the property.

Corrective Action:

Date:

Environmental

Spills/Releases:

Type of Spill: PRODUCED WATER Estimated Spill Volume: _____

Comment: The spill is identified in COGCC database as the State Warren Salt Kill Area (Location ID 448027). Portions of the spill have been identified and corrective actions issued in inspections from 2016/17- see Reclamation section. After 5 years, the attempted reclamation and remediation efforts have failed and the total spill extent has not been addressed. Refer to the attached inspection photos.

Corrective Action: Comply with Rule 912.b. to submit a Form 19 to EPS Staff Rick Allison. Reclamation Specialist Chris Binschus will coordinate with Rick Allison on plan reviews and submittals. Date: 08/18/2022

Reportable: _____ GPS: Lat _____ Long _____

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

Water Well Complaint:

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

Field Parameters:

Sample Location: _____ Comment: _____

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 REVEGETATION

Cropland

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 Pass 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% **Fail** 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:

	<p>COGCC Staff has conducted 3 inspections between 7/14/2016 and 8/25/2017. The last inspection noted that additional remediation and reclamation efforts may be required since germination was not evident in areas.</p> <p>Based on a review of historic imagery, the Operator has not addressed the total extent of the spill. Photo #5 is an approximate aerial extent of the spill that shall be cleaned up.</p> <p>Operator should refer to the 915.b. Soil Suitability for Reclamation Operator Guidance. Operator will have to make a root zone evaluation by determining the vertical extent of inorganics and will also have to delineate the horizontal extent of inorganics.</p>	
Corrective Action:	<p>Comply with Rule 1004. Reseed disturbance areas using a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of reference area levels. Ensure erosion controls are implemented to stabilize the seeded soil. Operator shall continue to monitor and manage this site until the location meets Rule 1004 standards, including stormwater and weed management.</p> <p>Final reclamation activities shall be complete no later than 11/14/22 or as soon as environmental conditions will permit.</p>	Date 11/14/2022
<p>Overall Final Reclamation Fail Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/></p>		

COGCC Comments		
Comment	User	Date
It is COGCC's expectation to have all remediation efforts completed in time for a 2022 Fall seeding.	binschusc	08/15/2022

Attached Documents

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

Document Num	Description	URL
697504087	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5830010