

**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:

07/29/2019

Submitted Date:

07/30/2019

Document Number:

697500395**FIELD INSPECTION FORM**

Loc ID 456651 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 10665Name of Operator: CCRP OPERATING INCAddress: 717 17TH STREET STE 1525City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**9 Number of Comments0 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
Zorn, Ryan	720-961-4785	rz@clearcreekrp.com	Principal Agent

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
456651	LOCATION	AC			-	Salt Ranch Fee 18 East	CI

General Comment:

This is a Construction and Stormwater Inspection in response to Form 42: Notice of construction Document #402041061.

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

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

Land Use: RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION

Pass

Comment

Appears topsoil was salvaged and stored along the northern perimeter of the location. Refer to the attached inspection photos.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ In Process

Comment

Topsoil has been stabilized with equipment tracking for short-term stabilization. Operator has seeded and mulched the stockpile for long-term stabilization.

Per Rule 1002, all stockpiles shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Per Rule 1002, BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented.

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment

Operator has installed road base around the approximate wellhead area and has compacted the remaining well pad surface. COGCC staff communicated that compaction alone may not be sufficient to properly stabilize the entire well pad from wind and water erosion. There should be no sediment movement and the well pad shall be constructed and maintained so as to reasonably control dust and minimize erosion, alteration of natural features, removal of surface materials, and degradation due to contamination.

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: RANGELAND

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: Operator disturbed an area along the access for temporary topsoil storage that was salvaged from the access road. Operator will be responsible for complying with Rule 1004 standards for this area. In the future, Operator shall include this temporary storage area as part of the total disturbance area.

Corrective Action: _____ Date _____

Overall Final Reclamation		Well Release on Active Location <input type="checkbox"/>		Multi-Well Location <input type="checkbox"/>		
Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Comment:		<p>Operator has installed perimeter BMPs (ditch) which is directed to a retention area that does not have a stabilized outlet. Operator shall ensure that the retention area has been properly sized. Operator shall stabilize the inlet and outlet areas of all culverts. Operator indicated this would be completed this week. Silt fence BMP was used as the initial perimeter BMP will be removed since other stormwater BMPs have been installed, as the silt fence is no longer in proper functioning condition. Mulch was applied throughout disturbance areas but did not appear to be evenly applied or crimped to protect the seeded soil. Refer to the COGCC comments section for additional stormwater compliance information.</p>				
Corrective Action:		<div style="border: 1px solid black; height: 20px; width: 100%;"></div>				Date: _____
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

COGCC Comments		
Comment	User	Date
COGCC staff, Chris Binschus, communicated and discussed the observations of the inspection to an Operator representative, Mitchell Bean, on the day this inspection was submitted, July 30th. COGCC staff and the Operator discussed stormwater erosion, topsoil management area along the access road, and well pad stabilization.	binschusc	07/30/2019
Oil and gas operators shall implement and maintain Best Management Practices (BMPs) at all oil and gas locations to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. BMPs shall be maintained until the facility is abandoned and final reclamation is achieved pursuant to Rule 1004. Operators shall employ BMPs, as necessary to comply with this rule, at all oil and gas locations, including, but not limited to, well pads, soil stock piles, access roads, tank batteries, compressor stations, and pipeline rights of way. BMPs shall be selected based on site specific conditions, such as slope, vegetation cover, and proximity to water bodies, and may include maintaining in-place some or all of the BMPs installed during the construction phase of the facility. Where applicable based on site-specific conditions, operators shall implement BMPs in accordance with good engineering practices.	binschusc	07/30/2019

Attached Documents

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

Document Num	Description	URL
697500396	Inspection Photos	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4894803