

**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:

05/15/2020

Submitted Date:

05/19/2020

Document Number:

693901807

FIELD INSPECTION FORM

Loc ID 334050 Inspector Name: ROY, CATHERINE 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: 10559
Name of Operator: SOUTHLAND ROYALTY COMPANY LLC
Address: 400 WEST 7TH STREET
City: FORT WORTH State: TX Zip: 76102

Findings:

- 7 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
Howe, Mike		MHowe@ctfieldsvcs.com	All Inspections
Hampton, John	505-330-4377	jhampton@cdfieldsvcs.com	All Inspections
Blaylock, Connie		cblaylock@mspartners.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
277144	WELL	PR	04/14/2005	GW	007-06211	CANDELARIA 32-5 8-2	RI
298154	WELL	PR	01/19/2009	GW	007-06263	CANDELARIA 32-5 8-4	RI

General Comment:

On 5/15/2020 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

- Waste and debris needs to be removed by 6/19/2020.
- Stormwater controls need to be installed to stabilize erosion by 6/19/2020.

See below, and attached photos for additional detail.

-February 2020 FIR Resolution Form describes operator's response to corrective actions identified during a December 2019 reclamation inspection. This inspection is a followup to observe efficacy of operator's response.

Inspected Facilities

Facility ID: 277144 Type: WELL API Number: 007-06211 Status: PR Insp. Status: RI

Facility ID: 298154 Type: WELL API Number: 007-06263 Status: PR Insp. Status: RI

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 **What appears to be cement debris observed within the western project area, and other small waste items (cans/plastic bottles) observed scattered within the interim reclamation area.**

Corrective Action **Remove and properly dispose of waste and debris.**

Date **06/19/2020**

Unused or unneeded equipment onsite? Pass

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? In Production areas stabilized ? In

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 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:

Corrective Action: Date

Overall Final Reclamation Well Release on Active Location Multi-Well Location

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
<p>Comment: Eroding area identified during December 2019 reclamation inspection is repaired and replaced with soil. As young grasses observed, the area appears seeded. Continued monitoring will be needed here to ensure that area is stabilized.</p> <p>Additional erosion, not observable in December, is present on the access road near the well pad entrance. Concentrated runoff from the road surface is eroding into the culvert outlet.</p>						Date: 06/19/2020
<p>Corrective Action: Stormwater controls need to be installed to stabilize erosion within the project area.</p>						
<p>Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

Attached Documents

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

Document Num	Description	URL
693901808	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5154471