

**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 FORMLoc ID 334050 Inspector Name: ROY, CATHERINE On-Site Inspection ☐ 2A Doc Num: _____**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

Status Summary:

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

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@mpartners.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:	<u>277144</u>	Type:	<u>WELL</u>	API Number:	<u>007-06211</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>298154</u>	Type:	<u>WELL</u>	API Number:	<u>007-06263</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>

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	
<u>Cropland</u>	
Top soil replaced _____	Recontoured _____ Perennial forage re-established _____
<u>Non-Cropland</u>	
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	Revegetation is progressing within the interim reclamation areas. Scattered musk thistles observed, need to be controlled before flowering (6/1/2020).
Corrective Action	
	Date _____
Overall Interim Reclamation _____	
<u>Final Reclamation/ Abandoned Location:</u>	
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 <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
<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>						
<p>Corrective Action: Stormwater controls need to be installed to stabilize erosion within the project area.</p>						Date: 06/19/2020
<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