

**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:

10/01/2020

Submitted Date:

10/06/2020

Document Number:

693902333

FIELD INSPECTION FORMLoc ID 334035 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

3 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
Blaylock, Connie		cblaylock@mspartners.com	All Inspections
Hampton, John	505-330-4377	jhampton@cdfieldsvcs.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
262	WELL	PR	02/04/2008	GW	067-09493	QUINTANA 32-6 15-4	RI
282247	WELL	PR	02/01/2011	GW	067-09096	QUINTANA 32-6 15-2	RI

General Comment:

On 10/1/2020 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

-Weeds need to be controlled by 6/1/2021.

-Debris needs to be removed and properly disposed of by 11/1/2020.

-Revegetation needs to be conducted in portions of the interim reclamation area that do not meet reclamation revegetation standards by 11/1/2020.

-Stormwater (BMPs) and erosion controls (mulch products, etc.) need to be installed to stabilize erosion and bare soils by 11/1/2020.

See below, and attached photos for additional detail.

Inspected Facilities				
Facility ID: 262	Type: WELL	API Number: 067-09493	Status: PR	Insp. Status: RI
Facility ID: 282247	Type: WELL	API Number: 067-09096	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 _____

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? **Fail** _____Comment **Plastic wattle netting and debris observed within the project area.**Corrective Action **Remove and properly dispose of waste and debris.**Date **11/01/2020**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? _____ 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? **Fail**
- 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 Approximately 200 Russian knapweeds observed within the project area. Bare soils observed within the southern and western cut-slopes.

Corrective Action Bare soils need to be stabilized with desirable vegetation. Seeding needs to be conducted by 11/1/2020. Weeds need to be controlled at the appropriate time and no later than 6/1/2021. Livestock exclusion may be needed to successfully establish desirable vegetation here.

Date 11/01/2020

Overall Interim Reclamation **Fail**

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

Comment: Erosional rilling and channeling up to 2.5 feet wide and 2 feet deep, occurring within the well pad cut-slope. Wattles formerly placed on slope are degraded and are not adequate.

Corrective Action: Stormwater controls (ie BMPs) and erosion controls (ie hydromulch products, blankets, etc.) are needed to stabilize erosion within the project area. Stormwater and erosion controls need to be selected, sized, installed using good engineering practices, and maintained until stabilized with desirable perennial vegetation.

Date: 11/01/2020

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
693902334	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5264542