

FORM  
INSPRev  
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:

09/13/2018

Submitted Date:

09/25/2018

Document Number:

685305352

**FIELD INSPECTION FORM**

Loc ID 424696 Inspector Name: St John, William (Cal) 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:**

- 25 Number of Comments  
3 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Howe, Mike		MHowe@ctfieldsvcs.com	<a href="#">SW Inspection Reports</a>
Hampton, John	505-330-4377	jhampton@ctfieldsvcs.com	<a href="#">SW Inspection Reports</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
424700	WELL	PR	05/07/2012	GW	007-06308	NAVAJO LAKE 32-5 21-2	PR
424716	WELL	PR	05/01/2012	GW	007-06309	NAVAJO LAKE 32-5 21-1	PR

**General Comment:**

[Inspection completed as routine inspection requirement.](#)

[This inspection does not alleviate requirement for operator to complete any open corrective actions from previous inspections.](#)

[See link at end of report for path to downloadable pictures.](#)

Location			
<b>Lease Road:</b>			
Type	Access		
comment:	Dirt and gravel access road.		
Corrective Action:		Date:	
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	TANK LABELS/PLACARDS		
Comment:	Signage directly on tank battery.		
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	Labels directly on containers.		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Framed metal sign at wellhead.		
Corrective Action:		Date:	
<b>Emergency Contact Number:</b>			
Comment:	Operator contact information posted on wellhead sign.		
Corrective Action:		Date:	_____
<b>Good Housekeeping:</b>			
Type	DEBRIS		
Comment:	Dried weed debris in NE corner, N on top of cut slope, and along NW perimeter fencing.		
Corrective Action:	Remove debris to comply with Rule 603.f.	Date:	10/27/2018
Type	TRASH		
Comment:	Barbwire and waddle netting debris noted in E perimeter of location (outside of the fenced area). Waddle black netting is tangled in and along S landowner fencing along county road. Loose wire is considered a wildlife entanglement hazard and needs to be removed immediately.		
Corrective Action:	Remove trash to comply with Rule 603.f and Rule 210.	Date:	10/27/2018
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
In Containment: No			
Comment:	_____		
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Fencing/:</b>			
Type	LOCATION		
Comment:	Chainlink fencing topped with barbwire.		
Corrective Action:		Date:	
<b>Equipment:</b>			
Type: Flow Line	# 5		corrective date

Comment:	21-2 In use - 6" steel line from wellhead casing and tubing to separator inlet. All points co-located. In use - 3" steel line from separator outlet to gas meter inlet. All points co-located. In use - 1" steel supply gas line from separator outlet to wellhead. All points co-located. In use - 1" steel supply gas line from separator outlet to tank battery. All points co-located. Unused - 2" steel riser at wellhead to separator. Valves are locked off, tagged and line end at wellhead plugged.		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Steel building with electric motor (water transfer equipment).		
Corrective Action:		Date:	
Type: Ancillary equipment	# 2		
Comment:	Chemical tank and pump on spill prevention.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 2		
Comment:	Telemetry equipment.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Electrical supply equipment.		
Corrective Action:		Date:	
Type: Flow Line	# 5		
Comment:	21-1 In use - 6" steel line from wellhead casing and tubing to separator inlet. All points co-located. In use - 3" steel line from separator outlet to gas meter inlet. All points co-located. In use - 1" steel supply gas line from separator outlet to wellhead. All points co-located. In use - 1" steel supply gas line from separator outlet to tank battery. All points co-located. Unused - 2" steel riser at wellhead to separator. Valve closed and locked, tagged, and end at wellhead plugged.		
Corrective Action:		Date:	
Type: Vertical Heated Separator	# 2		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 4		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 2		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Electrical control equipment.		
Corrective Action:		Date:	

Type: Ancillary equipment	# 2	
Comment:	Wellhead.	
Corrective Action:		Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	400 BBLs	HEATED STEEL AST		,
Comment:					
Corrective Action:					Date:

**Paint**

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

**Venting:**

Yes/No	NO	
Comment:		
Corrective Action:		Date:

**Flaring:**

Type	
Comment:	
Corrective Action:	Date:

**Inspected Facilities**

Facility ID: 424700 Type: WELL API Number: 007-06308 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR.

Corrective Action:

Date:

Facility ID: 424716 Type: WELL API Number: 007-06309 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR.

Corrective Action:

Date:

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: IMPROVED PASTURE

Comment: Location has large foot print with little beneficial vegetation on perimeter areas as noted in previous inspection. Area require reseeding and monitoring. Corrective action date remains the same as documented in inspection number 680601371.

**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? Pass

Comment

Corrective Action  Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment

Corrective Action  Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

Comment

Corrective Action  Date \_\_\_\_\_

Guy line anchors marked? Pass

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: IMPROVED PASTURE \_\_\_\_\_

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
Berms	Fail	Compaction	Pass	Material Handling And Spill Prevention	Pass	Chemical tanks on spill control.
Gravel	Pass	Gravel	Pass			
Rip Rap	Fail					
Ditches	Fail	Ditches	Pass			
Compaction	Fail	Culverts	Pass			
Waddles	Fail					

Comment: Cobble run on E slope has erosion channel outside installed cobble. Stormwater from that E area at gated is carrying sediment onto location and pluming sediment across location. Rock lined ditch at top of N cut slope is full of sediment and has been breached and requires maintenance. The S fill slope has erosion channels and rilling. Channels are 4"-18" wide and 3" to 12" deep. Stormwater and sediment flow is flowing across dry pasture and out landowner fencing. Waddles installed along base of fence are under cut and not functioning. Waddles in SW corner are full on backside and no longer effective.

Corrective Action: **Install or repair required BMPs to comply with Rule 1002.f.**

Date: 10/27/2018

Pits:  NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
Similar issues were noted in inspection report 680601371 dated 03/15/2017. Open corrective actions from that inspection report may remain open and are not affected by this field inspection.	stjohnw	09/13/2018

**Attached Documents**

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

Document Num	Description	URL
685305433	Inspection photos.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4590182">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4590182</a>