

**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:

09/25/2017

Submitted Date:

09/27/2017

Document Number:

685303794

FIELD INSPECTION FORM

Loc ID 333798 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:

- 35 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Hampton, John	505-330-4377	jhampton@ctfieldsvcs.com	SW Inspection Reports
Howe, Mike		MHowe@ctfieldsvcs.com	SW Inspection Reports
Labowskie, Steve		steve.labowskie@state.co.us	COGCC
Leonard, Mike		mike.leonard@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
261826	WELL	PR	07/09/2002	GW	067-08660	PADGETT 32-6 4-2	PR
293897	WELL	PR	12/07/2007	GW	067-09463	PADGETT 32-6 4-4	PR

General Comment:

[See link at end of report for path to downloadable pictures.](#)
[Inspection report contains corrective action and comment.](#)

Location			
Lease Road:			
Type	Access		
comment:	Dirt and gravel access road.		
Corrective Action	L		Date:
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
Type	CONTAINERS		
Comment:	Labels on containers.		
Corrective Action:			Date:
Type	TANK LABELS/PLACARDS		
Comment:	Labels and decals directly on tanks.		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	Framed metal sign located at wellhead.		
Corrective Action:			Date:
Emergency Contact Number:			
Comment:	Operator contact information posted on wellhead and tank signs.		
Corrective Action:			Date: _____
Good Housekeeping:			
Type	UNUSED EQUIPMENT		
Comment:	Identified (8) unused risers/flowlines. (4) Flowline risers not LO/TO or marked are considered unused equipment.		
Corrective Action:	Comply with Rule 603.f. For unused, unmarked flowline risers 24 hrs to lock out tag out. 30 days to remove riser.		Date: <u>10/28/2017</u>
Type	OTHER		
Comment:	Impacted soil and gravel at 4 -4 wellhead. Less than a 5 gallon bucket clean-up.		
Corrective Action:			Date:
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:	_____		
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	TANK BATTERY		
Comment:	Steel post and pole with hog wire fencing.		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	6' chainlink fencing topped with barbwire fencing.		
Corrective Action:			Date:

Type	SEPARATOR		
Comment:	Steel post and pole with hog wire fencing.		
Corrective Action:			Date:
Type	PUMP JACK		
Comment:	Safety rails.		
Corrective Action:			Date:
Equipment:			corrective date
Type: Bird Protectors	# 4		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 2		
Comment:	Telemetry equipment.		
Corrective Action:			Date:
Type: Other	# 1		
Comment:	Steel building with water transfer equipment.		
Corrective Action:			Date:
Type: Prime Mover	# 2		
Comment:	Electric motor.		
Corrective Action:			Date:
Type: Deadman # & Marked	# 6		
Comment:			
Corrective Action:			Date:
Type: Pump Jack	# 2		
Comment:			
Corrective Action:			Date:
Type: Flow Line	# 1		
Comment:	Unused - 1" steel riser just outside entrance on S side of enty.		
Corrective Action:			Date:
Type: Flow Line	# 8		
Comment:	Padgett 32 - 6 #4 - 2 In use - 2" steel line from wellhead casing and tubing to separator inlet. All points co-located. In use - 4" steel line from separator outlet to gas meter inlet. All points co-located. In use - 1" steel line from wellhead casing. (B) point unknown. Unused - 1" steel riser at wellhead from separator outlet. All points co-located. Unused - (3) 2" steel risers on E side of separator. (B) point unknown. Unused - 1" steel riser at rear of pump jack from separator outlet. All points co-located.		
Corrective Action:			Date:
Type: Gas Meter Run	# 2		
Comment:			
Corrective Action:			Date:
Type: Pig Station	# 1		
Comment:			

Corrective Action:		Date:	
Type: Other	# 1		
Comment:	24" steel riser and valve.		
Corrective Action:		Date:	
Type: Flow Line	# 6		
Comment:	Padgett 32 - 6 #4 - 4 In use - 2" steel line from wellhead casing and tubing to separator inlet. All points co-located. In use - 1" steel line from wellhead casing. (B) point unknown. In use - 4" steel line from separator outlet to gas meter inlet. 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 riser at separator. All points co-located. Unused - 1" steel riser at wellhead from riser at separator. All points co-located.		
Corrective Action:		Date:	
Type: Vertical Heated Separator	# 2		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Chemical tank and pump on spill prevention.		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Domestic tap.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Electrical equipment.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 2		
Comment:	Wellhead.		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Water can and valve set.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	400 BBLS	HEATED STEEL AST		
Comment:	Above ground heated 400 BBL steel tanks with earthen berms.				
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficent	Base Sufficent	Adequate	
Comment:					
Corrective Action:				Date:	

Venting:

Yes/No	NO		
Comment:	Bradenhead valves open.		
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 261826 Type: WELL API Number: 067-08660 Status: PR Insp. Status: PR

Producing Well

Comment: [PR - Review of electronic well file indicates last reported production as July 2017.](#)

Corrective Action:

Date:

Facility ID: 293897 Type: WELL API Number: 067-09463 Status: PR Insp. Status: PR

Producing Well

Comment: [PR - Review of electronic well file indicates last reported production as July 2017.](#)

Corrective Action:

Date:

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

Comment: Rural residential properties. Location surrounded by irrigated pasture.

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: _____

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
Gravel	Fail	Gravel	Pass			Berms around produced water tank.
Culverts	Fail					
Compaction	Fail	Compaction	Pass	Material Handling And Spill Prevention	Pass	Chemical tank on spill prevention.

Comment: Erosion channel 4" - 6" wide and 4" - 8" deep at back corner of production equipment is carrying sediment and stormwater into production equipment area. Erosion channel on SE corner 12" to 18" wide and 2" - 6" deep and erosion channel on S side of location 4" - 8" wide and 2" - 8" deep. Culvert at entrance is almost covered on S side and more than half full on N end.

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

Date: 10/28/2017

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
685303805	Inspection pictures.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4262642