

FORM
INSPRev
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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:

685303793

FIELD INSPECTION FORM

Loc ID 334038 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:

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

Contact Information:

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

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
262009	WELL	PR	07/09/2002	GW	067-08670	DUELL 32-6 5-1	PR
293766	WELL	PR	11/29/2007	GW	067-09450	DUELL 32-6 5-3	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:		Date:	
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
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 (4) unused riser. (1) flowline risers not LO/TO or marked are considered unused equipment. See photo 7.		
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:	10/28/2017
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:	_____		
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	PUMP JACK		
Comment:	Safety barrier.		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	6' chainlink fencing topped with barbwire.		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	Steel post and pole with hog wire fencing.		
Corrective Action:		Date:	
Equipment:			
Type: Deadman # & Marked	# 4		corrective date
Comment:			

Corrective Action:		Date:	
Type: Ancillary equipment	# 2		
Comment:	Wellhead.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 2		
Comment:	Telemetry equipment.		
Corrective Action:		Date:	
Type: Prime Mover	# 2		
Comment:	Electric motor.		
Corrective Action:		Date:	
Type: Flow Line	# 5		
Comment:	<p>Duell 32 - 6 #5 - 3 In use - 6" 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. In use - 1" steel line from separator outlet. (B) point unknown. In use - 1" steel line from wellhead casing. (B) point unknown. Unused - 1" steel riser at wellhead to 1" steel riser at separator. All points co-located. Unused - 2" steel riser at wellhead to 2" steel riser at separator. All points co-located</p>		
Corrective Action:		Date:	
Type: Flow Line	# 6		
Comment:	<p>Duell 32 - 6 #5 - 1 In use - 3" 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. In use - 1" steel supply gas line from separator outlet to (B) unused - 1" steel riser at rear of pump jack and (C) point tank battery. All points co-located. Unused - 4" steel riser on S side of separator. Abandoned sales line. Unused - 2" steel riser on E side of separator.</p>		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Domestic Tap.		
Corrective Action:		Date:	
Type: Bird Protectors	# 4		
Comment:			
Corrective Action:		Date:	
Type: Vertical Heated Separator	# 2		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 2		
Comment:	Electrical service equipment.		
Corrective Action:		Date:	
Type: Gas Meter Run	# 2		
Comment:			
Corrective Action:		Date:	
Type: Pump Jack	# 2		

Comment:			
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Steel building with water transfer equipment.		
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 tank 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 Sufficient	Base Sufficient	Adequate
Comment:	Animal burrows noted in containment berms.			
Corrective Action:				Date:

Venting:

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

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities

Facility ID: 262009 Type: WELL API Number: 067-08670 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: 293766 Type: WELL API Number: 067-09450 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 on small ridge with cut and fill slopes. Location surrounded by open grazing.

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					
Ditches	Pass	Gravel	Pass			
Compaction	Fail	Culverts	Pass			
Berms	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	Berms around production tanks.

Comment: W end of location fill slope has erosion channels from the top of location to base of slope carrying sediment and stormwater off location. Erosion channels are 4" to 18" wide and 4" to 12" deep.

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
685303804	Inspection pictures.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4262641