

**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:

12/28/2016

Submitted Date:

12/28/2016

Document Number:

685302056**FIELD INSPECTION FORM**Loc ID 414282 Inspector Name: St John, William (Cal) On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10559Name of Operator: SOUTHLAND ROYALTY COMPANY LLCAddress: 400 WEST 7TH STREETCity: FORT WORTH State: TX Zip: 76102**Status Summary:**

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

**Findings:**16 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

| Contact Name    | Phone        | Email                    | Comment                               |
|-----------------|--------------|--------------------------|---------------------------------------|
| Semler, Willard | 505-330-4302 | wsemler@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 |
|-------------|------|--------|-------------|------------|-----------|---------------------|-------------|
| 414289      | WELL | PR     | 03/24/2010  | GW         | 007-06287 | JARAMILLO 32-6 12-3 | PR          |

**General Comment:**

**Location**

|                    |        |       |  |
|--------------------|--------|-------|--|
| <b>Lease Road:</b> |        |       |  |
| Type               | Access |       |  |
| comment:           |        |       |  |
| Corrective Action  | L      | Date: |  |

Overall Good: ☐

|                      |                      |       |  |
|----------------------|----------------------|-------|--|
| <b>Signs/Marker:</b> |                      |       |  |
| Type                 | TANK LABELS/PLACARDS |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |
| Type                 | WELLHEAD             |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |

|                           |                      |                      |  |
|---------------------------|----------------------|----------------------|--|
| Emergency Contact Number: |                      |                      |  |
| Comment:                  | <input type="text"/> |                      |  |
| Corrective Action:        | <input type="text"/> |                      |  |
|                           | Date:                | <input type="text"/> |  |

Overall Good: ☐

|                |      |        |  |  |
|----------------|------|--------|--|--|
| <b>Spills:</b> |      |        |  |  |
| Type           | Area | Volume |  |  |

In Containment: No

Comment: ☐ Multiple Spills and Releases?

|                    |  |       |  |
|--------------------|--|-------|--|
| <b>Fencing/:</b>   |  |       |  |
| Type               | OTHER  |       |  |
| Comment:           | Water Can and Valve Set - Steel Post and Pole. |       |  |
| Corrective Action: |  | Date: |  |
| Type               | PUMP JACK                                      |       |  |
| Comment:           | Safety Rails                                   |       |  |
| Corrective Action: |  | Date: |  |
| Type               | TANK BATTERY                                   |       |  |
| Comment:           | Steel Post and Wire                            |       |  |
| Corrective Action: |  | Date: |  |
| Type               | WELLHEAD                                       |       |  |
| Comment:           | 6' Chain Link Fence topped with Barbwire.      |       |  |
| Corrective Action: |  | Date: |  |

|                       |     |       |                 |
|-----------------------|-----|-------|-----------------|
| <b>Equipment:</b>     |     |       | corrective date |
| Type: Bird Protectors | # 3 |       |                 |
| Comment:              |     |       |                 |
| Corrective Action:    |     | Date: |                 |

|                                 |   |  |       |
|---------------------------------|---|--|-------|
| Type: Pump Jack                 | # 1   |  |       |
| Comment:                        |   |  |       |
| Corrective Action:              |   |  | Date: |
| Type: Ancillary equipment       | # 1   |  |       |
| Comment:                        | Telemetry Equipment                           |  |       |
| Corrective Action:              |   |  | Date: |
| Type: Ancillary equipment       | # 1   |  |       |
| Comment:                        | Electrical Service Equipment                  |  |       |
| Corrective Action:              |   |  | Date: |
| Type: Deadman # & Marked        | # 4   |  |       |
| Comment:                        |   |  |       |
| Corrective Action:              |   |  | Date: |
| Type: Flow Line                 | # 1   |  |       |
| Comment:                        |   |  |       |
| Corrective Action:              |   |  | Date: |
| Type: Other                     | # 1   |  |       |
| Comment:                        | Water Can and Valve Set                       |  |       |
| Corrective Action:              |   |  | Date: |
| Type: Vertical Heated Separator | # 1   |  |       |
| Comment:                        |   |  |       |
| Corrective Action:              |   |  | Date: |
| Type: Other                     | # 1   |  |       |
| Comment:                        | Steel Building with Water Transfer Equipment. |  |       |
| Corrective Action:              |   |  | Date: |
| Type: Gas Meter Run             | # 1   |  |       |
| Comment:                        |   |  |       |
| Corrective Action:              |   |  | Date: |
| Type: Prime Mover               | # 1   |  |       |
| Comment:                        | Electric Motor                                |  |       |
| Corrective Action:              |   |  | Date: |
| Type: Ancillary equipment       | # 1   |  |       |
| Comment:                        | Wellhead                                      |  |       |
| Corrective Action:              |   |  | Date: |
| Type: Other                     | # 1   |  |       |
| Comment:                        | Domestic Tap                                  |  |       |
| 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: |  |
| <b>Paint</b>       |          |                     |                     |             |       |  |
| Condition          | Adequate |                     |                     |             |       |  |
| Other (Content)    |          |                     |                     |             |       |  |
| Other (Capacity)   |          |                     |                     |             |       |  |
| Other (Type)       |          |                     |                     |             |       |  |
| <b>Berms</b>       |          |                     |                     |             |       |  |
| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |       |  |
| Earth              | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |       |  |
| Comment:           |          |                     |                     |             |       |  |
| Corrective Action: |          |                     |                     |             | Date: |  |
| <b>Venting:</b>    |          |                     |                     |             |       |  |
| Yes/No             | NO       |                     |                     |             |       |  |
| Comment:           |          |                     |                     |             |       |  |
| Corrective Action: |          |                     |                     |             | Date: |  |
| <b>Flaring:</b>    |          |                     |                     |             |       |  |
| Type               |          |                     |                     |             |       |  |
| Comment:           |          |                     |                     |             |       |  |
| Corrective Action: |          |                     |                     |             | Date: |  |

| Inspected Facilities |        |       |      |             |           |         |    |               |    |
|----------------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID:         | 414289 | Type: | WELL | API Number: | 007-06287 | 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: RANGELAND

Comment: Location partially covered in snow at time of inspection.**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: RANGELAND \_\_\_\_\_

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 |
| Compaction       | Pass            | Compaction              | Pass                  | Material Handling And Spill Prevention | Pass                     |         |
| Gravel           | Pass            | Gravel                  | Pass                  |  |                          |         |

Comment:

Corrective Action:

Date:

**Pits:** ☒ NO SURFACE INDICATION OF PIT



**Optical Gas Imaging Survey**Survey Type: RoutineCurrent Operations: ☒ Production ☐ Workover ☐ Flowback ☐ Referred to APCDGPS(entrance of location): Lat: 37.000000 Long: -107.265720Wind: Calm Speed:        (mph) Direction From:        Weather: Clear Temperature: 34 (F)Assisting Staff:        Camera #:       ☐ Visible Smoke ☐ Referred to CDPHE

Times Surveyed

Equipment Surveyed

| Time Survey Start | AM/PM | Time Survey End | AM/PM |
|-------------------|-------|-----------------|-------|
| 2:09              | PM    | 2:23            | PM    |

| Equipment            |
|----------------------|
| Water Tank(s)        |
| Separation Equipment |
| Wellhead(s)          |

Comment: Nothing noted at time of inspection.Corrective  
Action:

Date: