

**FORM  
INSP**Rev  
05/11**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:

03/02/2016

Document Number:

680600495

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

|                     |             |        |                 |                          |             |
|---------------------|-------------|--------|-----------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection       | 2A Doc Num: |
|                     | 271430      | 312010 | ROY, CATHERINE  | <input type="checkbox"/> |             |

**Operator Information:**

OGCC Operator Number: 76104

Name of Operator: SAMSON RESOURCES COMPANY

Address: TWO WEST SECOND ST

City: TULSA State: OK Zip: 74103

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

| Contact Name      | Phone        | Email                 | Comment            |
|-------------------|--------------|-----------------------|--------------------|
| Blanchard, Johnna | 970-884-5085 | jblanchard@samson.com | All SW Inspections |

**Compliance Summary:**QtrQtr: SWNE Sec: 15 Twp: 33N Range: 8W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 01/20/2006 | 200087958 | PR         | PR          | SATISFACTORY                  |          | Pass           | No              |
| 09/08/2004 | 200065414 | PR         | PR          | SATISFACTORY                  |          | Pass           | No              |

**Inspector Comment:**

This is an interim reclamation and stormwater inspection. Any corrective actions not addressed from previous inspections are still applicable. Location is a shared well pad with Samson Resources and WPX. It is the responsibility of the two operators on the well pad to coordinate reclamation and stormwater maintenance and activities.

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name        | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|----------------------|-------------|-------------------------------------|
| 216385      | WELL | AL     | 03/07/1996  | LO         | 067-07991 | IGNACIO 33-8 25      | AL          | <input type="checkbox"/>            |
| 216515      | WELL | PR     | 09/09/1998  | GW         | 067-08121 | IGNACIO 33-8 14A     | PR          | <input type="checkbox"/>            |
| 271430      | WELL | PR     | 12/16/2014  | GW         | 067-08926 | GORE GAS UNIT A 15 2 | RI          | <input checked="" type="checkbox"/> |
| 284754      | WELL | PR     | 02/01/2012  | GW         | 067-09165 | GORE GAS UNIT A 15-3 | RI          | <input checked="" type="checkbox"/> |

**Equipment:****Location Inventory**

|                             |                        |                     |                         |
|-----------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____   | Wells: _____        | Production Pits: _____  |
| Condensate Tanks: _____     | Water Tanks: _____     | Separators: _____   | Electric Motors: _____  |
| Gas or Diesel Motors: _____ | Cavity Pumps: _____    | LACT Unit: _____    | Pump Jacks: _____       |
| Electric Generators: _____  | Gas Pipeline: _____    | Oil Pipeline: _____ | Water Pipeline: _____   |
| Gas Compressors: _____      | VOC Combustor: _____   | Oil Tanks: _____    | Dehydrator Units: _____ |
| Multi-Well Pits: _____      | Pigging Station: _____ | Flare: _____        | Fuel Tanks: _____       |

**Location****Lease Road:**

| Type | Satisfactory/Action Required | comment | Corrective Action | Date |
|------|------------------------------|---------|-------------------|------|
|      |                              |         |                   |      |

**Signs/Marker:**

| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|------|------------------------------|---------|-------------------|---------|
|      |                              |         |                   |         |

Emergency Contact Number (S/AR): \_\_\_\_\_

Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

**Good Housekeeping:**

| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|------|------------------------------|---------|-------------------|---------|
|      |                              |         |                   |         |

**Spills:**

| Type | Area | Volume | Corrective action | CA Date |
|------|------|--------|-------------------|---------|
|------|------|--------|-------------------|---------|

☐ Multiple Spills and Releases?**Fencing/:**

| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|------|------------------------------|---------|-------------------|---------|
|      |                              |         |                   |         |

**Equipment:**

| Type:             | # | Satisfactory/Action Required: |
|-------------------|---|-------------------------------|
| Comment           |   |                               |
| Corrective Action |   | Date:                         |

**Venting:**

| Yes/No  |
|---------|
| Comment |

**Flaring:**

| Type               | Satisfactory/Action Required |
|--------------------|------------------------------|
| Comment:           |                              |
| Corrective Action: | Correct Action Date:         |

**Predrill**

Location ID: 271430

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

**S/AR:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

CDP Num.: \_\_\_\_\_

**Form 2A COAs:****S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Comment:** \_\_\_\_\_**Staking:****On Site Inspection (305):**Surface Owner Contact Information:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_

Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

\_\_\_\_\_

Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

\_\_\_\_\_

**Facility**

Facility ID: 271430 Type: WELL API Number: 067-08926 Status: PR Insp. Status: RI

Facility ID: 284754 Type: WELL API Number: 067-09165 Status: PR Insp. Status: RI

**Environmental****Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Comment: \_\_\_\_\_

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

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): \_\_\_\_\_

Comment: \_\_\_\_\_

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit****Interim Reclamation:**

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

Land Use: \_\_\_\_\_

Comment: Revegetation is progressing within the interim reclamation area. The project area is surrounded by pinion-juniper woodland and sagebrush shrubland that appears to be used as range. A drainage channel runs between the northwestern edge of the well pad and the access road.

1003a. Waste and Debris removed? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? In 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? In

Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-CroplandTop soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation In1003 f. Weeds Noxious weeds? I

Inspector Name: ROY, CATHERINE

Comment:

Overall Interim Reclamation ☐ In Process ☐

**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

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              |
|----------------------|----------------------|-------------------------|-----------------------|----------------------|--------------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/>    | <input type="text"/>  | <input type="text"/> | <input type="text"/>     | <input type="text"/> |

S/A/V: **ACTION REQUIRED** Corrective Date: **04/15/2016**

Comment: Many stormwater BMPs on the location are no longer functioning and need replacement or maintenance. Headcut erosion and gulying is occurring along the northern edge and the southeastern portion of the project area. All headcuts and gullies need to be stabilized. Culvert at the entrance of the access road appears to need additional stabilization. Vegetation is helping stabilize the location and should not be disturbed. See attached photos.

CA: Replace and maintain stormwater BMPs throughout the project area. Stormwater BMPs along the northwestern edge of the project area and adjacent to the gully need to be permanently maintained as this area appears to be highly erodible. BMPs to de-energize flows and stabilize headcuts and gullies are needed in the northern and southeastern portions of the project area. Vegetation should not be disturbed during BMP installation to the extent practicable.

Pits: ☒ NO SURFACE INDICATION OF PIT

**COGCC Comments**

| Comment   | User | Date       |
|---|------|------------|
| Location does not meet stormwater regulations. Stormwater erosion needs to be controlled by April 15, 2016. | RoyC | 03/17/2016 |

**Attached Documents**

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

| Document Num | Description         | URL   |
|--------------|---------------------|---|
| 680600495    | INSPECTION APPROVED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3811201">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3811201</a> |

|           |                   |   |
|-----------|-------------------|---|
| 680600496 | Inspection Photos | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3811198">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3811198</a> |
|-----------|-------------------|---|