

**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



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

Inspection Date:  
03/19/2014

Document Number:  
673400290

Overall Inspection:  
Satisfactory

**FIELD INSPECTION FORM**

|                     |               |               |                       |                          |             |
|---------------------|---------------|---------------|-----------------------|--------------------------|-------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:       | On-Site Inspection       | 2A Doc Num: |
|                     | <u>223507</u> | <u>313069</u> | <u>Waldron, Emily</u> | <input type="checkbox"/> |             |

**Operator Information:**

OGCC Operator Number: \_\_\_\_\_

Name of Operator: MERIT ENERGY COMPANY

Address: 13727 NOEL ROAD STE 1200

City: DALLAS State: TX Zip: 75240

- 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 |
|---------------------|----------------|------------------------------------|---------|
| valliquette, arlene | (972) 628-1558 | arlene.valliquette@meritenergy.com |         |
| KELLERBY, SHAUN     |                | shaun.kellerby@state.co.us         |         |

**Compliance Summary:**

QtrQtr: SWNE Sec: 5 Twp: 10N Range: 93W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Unsatisfactory | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| 04/23/2013 | 669300504 | PR         | PR          | Satisfactory                 | P        |                | No              |
| 09/22/2010 | 200279944 | PR         | PR          | Satisfactory                 |          |                | Yes             |
| 01/12/2004 | 200051101 | PR         | PR          | Satisfactory                 |          | Pass           | No              |
| 12/02/1999 | 200002965 | PR         | PR          | Satisfactory                 |          | Pass           | No              |
| 10/20/1995 | 500154828 | DG         | DG          |                              |          | Pass           |                 |

**Inspector Comment:**

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status                            |
|-------------|------|--------|-------------|------------|-----------|---------------|--|
| 223507      | WELL | PR     | 01/10/1996  | OW         | 081-06874 | IVERSON 32-5  | PR <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 Mortors: _____ | 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**

| <b>Signs/Marker:</b> |                             |  |                                       |            |
|----------------------|-----------------------------|--|---------------------------------------|------------|
| Type                 | Satisfactory/Unsatisfactory | Comment  | Corrective Action                     | CA Date    |
| TANK LABELS/PLACARDS | Unsatisfactory              | Incomplete labels on produced water and methanol tank. | Install sign to comply with rule 210. | 04/21/2014 |
| BATTERY              | Satisfactory                | At meter run.  |                                       |            |
| WELLHEAD             | Satisfactory                |  |                                       |            |

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: \_\_\_\_\_

Comment: 307-352-3917

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

| <b>Spills:</b>   |      |        |                   |         |
|--|------|--------|-------------------|---------|
| Type   | Area | Volume | Corrective action | CA Date |
| <input type="checkbox"/> Multiple Spills and Releases? |      |        |                   |         |

| <b>Fencing/:</b> |                             |         |                   |         |
|------------------|-----------------------------|---------|-------------------|---------|
| Type             | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| TANK BATTERY     | Satisfactory                |         |                   |         |
| SEPARATOR        | Satisfactory                |         |                   |         |

| <b>Equipment:</b>         |   |                             |         |                   |         |
|---------------------------|---|-----------------------------|---------|-------------------|---------|
| Type                      | # | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| Deadman # & Marked        | 4 | Satisfactory                |         |                   |         |
| Plunger Lift              | 1 | Satisfactory                |         |                   |         |
| Horizontal Heater Treater | 1 | Satisfactory                | Bermed. |                   |         |
| Bird Protectors           | 1 | Satisfactory                |         |                   |         |
| Gas Meter Run             | 1 | Satisfactory                |         |                   |         |

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

| Contents       | # | Capacity | Type      | SE GPS                |
|----------------|---|----------|-----------|-----------------------|
| PRODUCED WATER | 1 | 400 BBLS | STEEL AST | 40.857510,-107.856080 |

S/U/V: Satisfactory Comment: \_\_\_\_\_

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

**Paint**

|           |                 |
|-----------|-----------------|
| Condition | <u>Adequate</u> |
|-----------|-----------------|

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

| Type  | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|-------|----------|---------------------|---------------------|-------------|
| Earth | Adequate | Walls Sufficient    |                     | Adequate    |

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

Comment \_\_\_\_\_

|                    |                             |                                   |                     |                       |            |
|--------------------|-----------------------------|-----------------------------------|---------------------|-----------------------|------------|
| <b>Facilities:</b> |                             | <input type="checkbox"/> New Tank | Tank ID: _____      |                       |            |
| Contents           | #                           | Capacity                          | Type                | SE GPS                |            |
| METHANOL           | 2                           | <50 BBLS                          | STEEL AST           | 40.857810,-107.855890 |            |
| S/U/V:             | Satisfactory                | Comment:                          |                     |                       |            |
| Corrective Action: |                             |                                   |                     | Corrective Date:      |            |
| <b>Paint</b>       |                             |                                   |                     |                       |            |
| Condition          |                             |                                   |                     |                       |            |
| Other (Content)    | _____                       |                                   |                     |                       |            |
| Other (Capacity)   | _____                       |                                   |                     |                       |            |
| Other (Type)       | _____                       |                                   |                     |                       |            |
| <b>Berms</b>       |                             |                                   |                     |                       |            |
| Type               | Capacity                    | Permeability (Wall)               | Permeability (Base) | Maintenance           |            |
| Earth              | Adequate                    | Walls Insufficient                |                     | Inadequate            |            |
| Corrective Action  | Maintain berm.              |                                   |                     | Corrective Date       | 04/21/2014 |
| Comment            | Berm is low on west side.   |                                   |                     |                       |            |
| <b>Venting:</b>    |                             |                                   |                     |                       |            |
| Yes/No             | Comment                     |                                   |                     |                       |            |
| <b>Flaring:</b>    |                             |                                   |                     |                       |            |
| Type               | Satisfactory/Unsatisfactory | Comment                           | Corrective Action   | CA Date               |            |
|                    |                             |                                   |                     |                       |            |

**Predrill**

Location ID: 223507

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/U/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**S/U/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**S/U/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Stormwater:**

**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: 223507 Type: WELL API Number: 081-06874 Status: PR Insp. Status: PR

**Producing Well**

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

**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: \_\_\_\_\_

1003a. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_

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

Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_

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

Unused or unneeded equipment onsite? \_\_\_\_\_ CM \_\_\_\_\_

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

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

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

Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_

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

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

CA \_\_\_\_\_ CA 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 \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment:

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 \_\_\_\_\_

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            |                         |                       |               |                          |         |
| Berms            |                 |                         |                       |               |                          |         |

S/U/V: Satisfactory Corrective Date: \_\_\_\_\_

Comment: No apparent soil migration; erosion or soil movement.

CA:

**Pits:**  NO SURFACE INDICATION OF PIT