

**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:

05/25/2016

Document Number:

684901286

Overall Inspection:

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

|                     |             |        |                 |                          |             |
|---------------------|-------------|--------|-----------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection       | 2A Doc Num: |
|                     | 326976      | 326976 | Pesicka, Conor  | <input type="checkbox"/> |             |

**Operator Information:**OGCC Operator Number: 88380Name of Operator: TINDALL OPERATING COMPANYAddress: 12741 E CALEY STE 142City: CENTENNIAL State: CO Zip: 80111☐ 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 |
|--------------|-------|------------------|---------|
|              |       | rleetuck@aol.com |         |

**Compliance Summary:**QtrQtr: SWNW Sec: 18 Twp: 7N Range: 58W**Inspector Comment:**

Came out on request of CDPHE for E&P waste spill. Only spill observed was of engine oil for pump jack, due to recent precipitation events causing overtopping of plastic containment. Well status is listed as SI. Well is producing.

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|-------------------------------------|
| 111633      | PIT  |        | 09/23/1999  |            | -         | NICKERSON 4   |             | <input checked="" type="checkbox"/> |
| 246165      | WELL | SI     | 05/31/2015  | GW         | 123-13962 | NICKERSON 4   | 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 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 |
|------|------------------------------|---------|-------------------|------|
|      |                              |         |                   |      |

| <b>Signs/Marker:</b> |                              |  |                                       |            |
|----------------------|------------------------------|--|---------------------------------------|------------|
| Type                 | Satisfactory/Action Required | Comment                                | Corrective Action                     | CA Date    |
| CONTAINERS           | ACTION REQUIRED              | No labeling or MSDS for chemical pumps | Install sign to comply with rule 210. | 07/25/2016 |
| TANK LABELS/PLACARDS | SATISFACTORY                 |  |                                       |            |
| BATTERY              | SATISFACTORY                 |  |                                       |            |
| CONTAINERS           | SATISFACTORY                 | biocide, engine oil                    |                                       |            |
| WELLHEAD             | SATISFACTORY                 |  |                                       |            |

Emergency Contact Number (S/AR): SATISFACTORY

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

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

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

| <b>Good Housekeeping:</b> |                              |         |                   |         |
|---------------------------|------------------------------|---------|-------------------|---------|
| Type                      | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|                           |                              |         |                   |         |

| <b>Spills:</b> |           |          |   |            |
|----------------|-----------|----------|---|------------|
| Type           | Area      | Volume   | Corrective action   | CA Date    |
| Other          | Pump Jack | <= 1 bbl | Engine oil spill; Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. | 06/27/2016 |

☐ Multiple Spills and Releases?

| <b>Fencing/:</b> |                              |              |                   |         |
|------------------|------------------------------|--------------|-------------------|---------|
| Type             | Satisfactory/Action Required | Comment      | Corrective Action | CA Date |
| PUMP JACK        | SATISFACTORY                 | agricultural |                   |         |

|                                   |  |                               |                 |                 |
|-----------------------------------|--|-------------------------------|-----------------|-----------------|
| <b>Equipment:</b>                 |  |                               |                 |                 |
| Type: Bird Protectors             | # 1  | Satisfactory/Action Required: | SATISFACTORY    |                 |
| Comment                           |  |                               |                 |                 |
| Corrective Action                 |  |                               |                 | Date:           |
| Type: Horizontal Heated Separator | # 1  | Satisfactory/Action Required: | SATISFACTORY    |                 |
| Comment                           |  |                               |                 |                 |
| Corrective Action                 |  |                               |                 | Date:           |
| Type: Pump Jack                   | # 1  | Satisfactory/Action Required: | ACTION REQUIRED |                 |
| Comment                           | Stained soil around wellhead and pump jack   |                               |                 |                 |
| Corrective Action                 | Remove or remediate stained soi; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. |                               |                 | Date: 6/27/2016 |
| Type: Gas Meter Run               | # 1  | Satisfactory/Action Required: | SATISFACTORY    |                 |
| Comment                           |  |                               |                 |                 |
| Corrective Action                 |  |                               |                 | Date:           |
| Type: Ancillary equipment         | # 6  | Satisfactory/Action Required: | SATISFACTORY    |                 |

Inspector Name: Pesicka, Conor

|                           |  |                               |              |
|---------------------------|--|-------------------------------|--------------|
| Comment                   | Containers- 4 biocide, 2 engine oil; see spill for CA for engine oil |                               |              |
| Corrective Action         |  |                               | Date:        |
| Type: Ancillary equipment | # 2  | Satisfactory/Action Required: | SATISFACTORY |
| Comment                   | pumps- 2 unlabeled containers. See Signs for CA.                     |                               |              |
| Corrective Action         |  |                               | Date:        |
| Type: Deadman # & Marked  | # 4  | Satisfactory/Action Required: | SATISFACTORY |
| Comment                   |  |                               |              |
| Corrective Action         |  |                               | Date:        |

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

| Contents  | # | Capacity | Type      | SE GPS               |
|-----------|---|----------|-----------|----------------------|
| CRUDE OIL | 1 | 300 BBLS | STEEL AST | 40.576880,103.916280 |

|      |              |          |  |
|------|--------------|----------|--|
| S/AR | SATISFACTORY | Comment: |  |
|------|--------------|----------|--|

|                    |  |                  |  |
|--------------------|--|------------------|--|
| Corrective Action: |  | Corrective Date: |  |
|--------------------|--|------------------|--|

Paint

|           |          |
|-----------|----------|
| Condition | Adequate |
|-----------|----------|

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

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

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

Berms

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

|                   |  |                 |            |
|-------------------|--|-----------------|------------|
| Corrective Action | Repair or install berms or other secondary containment devices per Rule 605.a.(4). | Corrective Date | 06/27/2016 |
|-------------------|--|-----------------|------------|

|         |   |
|---------|---|
| Comment | Berms are too low to adequately contain a spill. Animal burrows in berms. |
|---------|---|

Venting:

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

Flaring:

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

**Predrill**

Location ID: 326976

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: 111633 Type: PIT API Number: - Status: \_\_\_\_\_ Insp. Status: \_\_\_\_\_

Facility ID: 246165 Type: WELL API Number: 123-13962 Status: SI Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead plumbed to surface

CA: \_\_\_\_\_

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

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

Inspector Name: Pesicka, Conor

|                                   |                              |                               |
|-----------------------------------|------------------------------|-------------------------------|
| Type of Spill: _____              | Description: _____           | Estimated Spill Volume: _____ |
| Comment: _____                    |                              |                               |
| Corrective Action: _____          |                              | Date: _____                   |
| Reportable: _____                 | GPS: Lat _____               | Long _____                    |
| Proximity to Surface Water: _____ | Depth to Ground Water: _____ |                               |

|                        |                   |             |            |
|------------------------|-------------------|-------------|------------|
| <b>Water Well:</b>     |                   | Lat _____   | Long _____ |
| DWR Receipt Num: _____ | Owner Name: _____ | GPS : _____ | _____      |

**Field Parameters:** \_\_\_\_\_

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

|  |
|--|
| Emission Control Burner (ECB): <u>  N  </u>                              |
| Comment: _____   |
| Pilot: _____ Wildlife Protection Devices (fired vessels): <u>  YES  </u> |

**Reclamation - Storm Water - Pit**

|   |   |
|---|---|
| <b>Interim Reclamation:</b>             |   |
| Date Interim Reclamation Started: _____ | Date Interim Reclamation Completed: _____ |
| Land Use: _____                         |   |
| Comment: _____                          |   |

|   |               |
|---|---------------|
| 1003a. Waste and Debris removed? <u>  Pass  </u>                |               |
| CM _____  |               |
| CA _____  | CA Date _____ |
| Unused or unneeded equipment onsite? <u>  Pass  </u>            |               |
| CM _____  |               |
| CA _____  | CA Date _____ |
| Pit, cellars, rat holes and other bores closed? <u>  Pass  </u> |               |
| CM _____  |               |
| CA _____  | CA Date _____ |
| Guy line anchors marked? _____                                  |               |
| CM _____  |               |
| CA _____  | CA Date _____ |

|   |   |
|---|---|
| 1003b. Area no longer in use? <u>  In  </u> | Production areas stabilized ? <u>  Pass  </u> |
|---|---|

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

|   |   |
|---|---|
| 1003d. Drilling pit closed? <u>  Pass  </u> | Subsidence over on drill pit? <u>  Pass  </u> |
|---|---|

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

Inspector Name: Pesicka, Conor

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel           | Pass            | Gravel                  | Pass                  |               |                          |         |

S/A/V: SATISFACTOR \_\_\_\_\_

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

Y

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

CA: \_\_\_\_\_

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

Inspector Name: Pesicka, Conor

Pit Type: Produced Water Lined: NO Pit ID: 111633 Lat: 40.576466 Long: -103.914186

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

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

**Fencing:**

Fencing Type: None Fencing Condition: \_\_\_\_\_

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

**Netting:**

Netting Type: Metal Grid Netting Condition: Gaps

Comment: Some gaps in grid, burrows under grid

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: NO 2+ feet Freeboard: \_\_\_\_\_

Pit (S/A/V): ACTION Comment: Pit netting requires maintenance

Corrective Action: Net or fence pit to prevent access per rule 902.d. Date: 06/06/2016

**Attached Documents**

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

| Document Num | Description                 | URL   |
|--------------|-----------------------------|---|
| 684901286    | INSPECTION APPROVED         | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865286">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865286</a> |
| 684901287    | spilled engine oil          | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865257">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865257</a> |
| 684901288    | stained soil at wellhead    | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865258">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865258</a> |
| 684901289    | stained soil at pump jack   | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865259">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865259</a> |
| 684901290    | berm capacity too low       | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865260">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865260</a> |
| 684901291    | burrows in berms            | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865261">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865261</a> |
| 684901292    | gaps between mesh and earth | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865262">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865262</a> |