

**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:  
09/10/2014

Document Number:  
674700312

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

|                     |               |               |                        |                          |             |
|---------------------|---------------|---------------|------------------------|--------------------------|-------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:        | On-Site Inspection       | 2A Doc Num: |
|                     | <u>335516</u> | <u>335516</u> | <u>LONGWORTH, MIKE</u> | <input type="checkbox"/> |             |

**Operator Information:**

|                       |                                                  |
|-----------------------|--------------------------------------------------|
| OGCC Operator Number: | <u>10516</u>                                     |
| Name of Operator:     | <u>LINN OPERATING INC</u>                        |
| Address:              | <u>1999 BROADWAY SUITE 3700</u>                  |
| City:                 | <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> |

- 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 |
|-----------------|--------------|----------------------------|---------|
| Bang, Heidi     | 303-999-4262 | HBang@linnenergy.com       |         |
| Burns, Bryan    |              | bburns@linnenergy.com      |         |
| Kellerby, Shaun |              | shaun.kellerby@state.co.us |         |
| Johnson, Derek  | 970-285-2200 | dsjohnson@linnenergy.com   |         |

**Compliance Summary:**

QtrQtr: NENE Sec: 21 Twp: 6S Range: 96W

**Inspector Comment:**

**Related Facilities:**

| Facility ID | Type     | Status | Status Date | Well Class | API Num   | Facility Name                     | Insp Status |                                     |
|-------------|----------|--------|-------------|------------|-----------|-----------------------------------|-------------|-------------------------------------|
| 293395      | WELL     | XX     | 09/06/2013  | LO         | 045-14955 | SCHOOL HOUSE POINT OM1A A21 696   | ND          | <input checked="" type="checkbox"/> |
| 293398      | WELL     | XX     | 09/09/2013  | LO         | 045-14958 | SCHOOL HOUSE POINT OM01D A21 696  | ND          | <input checked="" type="checkbox"/> |
| 293399      | WELL     | XX     | 09/09/2013  | LO         | 045-14959 | SCHOOL HOUSE POINT OM02A A21 696  | ND          | <input checked="" type="checkbox"/> |
| 293400      | WELL     | PR     | 05/06/2010  | GW         | 045-14960 | SCHOOL HOUSE POINT OM 08A A21 696 | PR          | <input checked="" type="checkbox"/> |
| 293401      | WELL     | XX     | 09/10/2013  | LO         | 045-14961 | SCHOOL HOUSE POINT OM13B A21 696  | ND          | <input checked="" type="checkbox"/> |
| 293402      | WELL     | XX     | 09/10/2013  | LO         | 045-14962 | SCHOOL HOUSE POINT OM13C A21 696  | ND          | <input checked="" type="checkbox"/> |
| 421108      | LOCATION | AC     | 01/08/2011  |            | -         | SCHOOL HOUSE POINT OM B21 696     | AC          | <input type="checkbox"/>            |
| 432286      | PIT      | AC     | 03/21/2013  |            | -         | SCHOOL HOUSE POINT OM A21 696     | AC          | <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/Action Required | Comment | Corrective Action | CA Date |
| TANK LABELS/PLACARDS | SATISFACTORY                 |         |                   |         |
| WELLHEAD             | SATISFACTORY                 |         |                   |         |
| BATTERY              | SATISFACTORY                 |         |                   |         |
| CONTAINERS           | SATISFACTORY                 |         |                   |         |

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: \_\_\_\_\_

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

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

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

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

| <b>Equipment:</b>           |   |                              |         |                   |         |
|-----------------------------|---|------------------------------|---------|-------------------|---------|
| Type                        | # | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| Bird Protectors             | 6 | SATISFACTORY                 |         |                   |         |
| Horizontal Heated Separator | 4 | SATISFACTORY                 |         |                   |         |
| Ancillary equipment         | 1 | SATISFACTORY                 |         |                   |         |

|                        |              |                                   |                     |                       |  |
|------------------------|--------------|-----------------------------------|---------------------|-----------------------|--|
| <b>Facilities:</b>     |              | <input type="checkbox"/> New Tank | Tank ID: _____      |                       |  |
| Contents               | #            | Capacity                          | Type                | SE GPS                |  |
| CONDENSATE             | 1            | 300 BBLS                          | STEEL AST           | 39.514780,-108.105040 |  |
| S/A/V:                 | SATISFACTORY |                                   | Comment:            |                       |  |
| Corrective Action:     |              |                                   |                     | Corrective Date:      |  |
| <u>Paint</u>           |              |                                   |                     |                       |  |
| Condition              | Adequate     |                                   |                     |                       |  |
| Other (Content) _____  |              |                                   |                     |                       |  |
| Other (Capacity) _____ |              |                                   |                     |                       |  |
| Other (Type) _____     |              |                                   |                     |                       |  |
| <u>Berms</u>           |              |                                   |                     |                       |  |
| Type                   | Capacity     | Permeability (Wall)               | Permeability (Base) | Maintenance           |  |
|                        |              |                                   |                     |                       |  |
| Corrective Action      |              |                                   |                     | Corrective Date       |  |
| Comment                |              |                                   |                     |                       |  |

|                 |         |  |
|-----------------|---------|--|
| <b>Venting:</b> |         |  |
| Yes/No          | Comment |  |
|                 |         |  |

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

**Predrill**

Location ID: 335516

**Site Preparation:**

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

**S/AV:** \_\_\_\_\_

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

**Form 2A COAs:**

| Group         | User   | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Date       |
|---------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Environmental | lujanc | Before backfilling the pit, statistically representative DISCRETE samples of walls/bottom of the pit will be collected and sampled for TPH and PAHs. Representative discrete confirmation samples will be collected from the landfarmed soil for TPH, PAHs and SAR, pH, Arsenic. Arsenic background samples from nearby native soil (upgradient and cross-gradient of the pad) will be collected to compare arsenic background concentrations with impacted soil arsenic concentrations. A form 04, Notice of Completion will be submitted when pit and landfarmed material are in compliance with Table 910-1 and arsenic concentrations are below or at the max background concentration + 10%. | 10/02/2013 |

**S/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**Wildlife BMPs:**

**S/AV:** \_\_\_\_\_ **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: 293395 Type: WELL API Number: 045-14955 Status: XX Insp. Status: ND

Facility ID: 293398 Type: WELL API Number: 045-14958 Status: XX Insp. Status: ND

Facility ID: 293399 Type: WELL API Number: 045-14959 Status: XX Insp. Status: ND

Facility ID: 293400 Type: WELL API Number: 045-14960 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing well

Facility ID: 293401 Type: WELL API Number: 045-14961 Status: XX Insp. Status: ND

Facility ID: 293402 Type: WELL API Number: 045-14962 Status: XX Insp. Status: ND

Facility ID: 432286 Type: PIT API Number: - Status: AC Insp. Status: AC

**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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Berms            | Pass            | Check Dams              | Pass                  | MHSP          | Pass                     |         |

Inspector Name: LONGWORTH, MIKE

|            |      |            |      |  |  |
|------------|------|------------|------|--|--|
| Seeding    |      | Gravel     | Pass |  |  |
| Gravel     | Pass | Ditches    | Pass |  |  |
| Compaction | Pass | Compaction | Pass |  |  |

S/A/V: SATISFACTOR Corrective Date: \_\_\_\_\_  
Y \_\_\_\_\_

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

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

**Pits:**  NO SURFACE INDICATION OF PIT

Pit Type: \_\_\_\_\_ Lined: NO Pit ID: 432286 Lat: 39.515190 Long: -108.105698

**Lining:**

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

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

**Fencing:**

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

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

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

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

Pit (S/A/V): \_\_\_\_\_ Comment: Pit is open with no liner or fence/netting. Pit is not in use.

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

|         |             |            |                 |
|---------|-------------|------------|-----------------|
| Permit: | Facility ID | Permit Num | Expiration Date |
|         | 432286      | 2223159    |                 |

**COGCC Comments**

| Comment                       | User     | Date       |
|-------------------------------|----------|------------|
| 7 open conductors and cellars | longworm | 09/10/2014 |