

**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:
10/27/2016
Submitted Date:
10/27/2016
Document Number:
674703271

FIELD INSPECTION FORM

Loc ID 415531 Inspector Name: LONGWORTH, MIKE On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 10516
Name of Operator: LINN OPERATING INC
Address: 600 TRAVIS STREET #5100
City: HOUSTON State: TX Zip: 77002

Findings:

- 11 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

| Contact Name | Phone | Email | Comment |
|-----------------|--------------|--------------------------|---|
| Foster, Michael | 281-840-4375 | MFoster@linnenergy.com | Regulatory Compliance Specialist II |
| Burns, Bryan | | bburns@linnenergy.com | |
| Johnson, Derek | 970-285-2200 | dsjohnson@linnenergy.com | |
| White, Brent | | bwhite@linnenergy.com | Production Foreman |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 415500 | WELL | PR | 07/05/2010 | GW | 045-19069 | LATHAM 2-14D | PR |
| 415510 | WELL | XX | 09/05/2014 | LO | 045-19073 | LATHAM 2-8D | ND |
| 415516 | WELL | XX | 09/05/2014 | LO | 045-19075 | LATHAM 2-12D | ND |
| 415527 | WELL | XX | 09/05/2014 | LO | 045-19081 | LATHAM 2-7D | ND |
| 415546 | WELL | XX | 09/05/2014 | LO | 045-19090 | LATHAM 2-16D | ND |
| 415549 | WELL | XX | 09/05/2014 | LO | 045-19091 | LATHAM 2-13D | ND |
| 415566 | WELL | XX | 09/05/2014 | LO | 045-19097 | LATHAM 2-15D | ND |
| 415580 | WELL | XX | 09/05/2014 | LO | 045-19103 | LATHAM 2-6D | ND |
| 415581 | WELL | PR | 07/05/2010 | GW | 045-19104 | LATHAM 2-17D | PR |
| 423846 | PIT | AC | 07/28/2011 | | - | LATHAM I-02 | AC |

General Comment:

Location

Overall Good:

| Signs/Marker: | | | |
|----------------------|------------------------|-------|------------|
| Type | TANK LABELS/PLACARDS | | |
| Comment: | Label is peeling | | |
| Corrective Action: | Replace peeling label. | Date: | 12/30/2016 |
| Type | BATTERY | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | CONTAINERS | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

| | | | |
|---------------------------|--------------|--|-------------|
| Emergency Contact Number: | | | |
| Comment: | 970-285-2200 | | |
| Corrective Action: | | | Date: _____ |

Overall Good:

| Spills: | | | |
|----------------|------|--------|--|
| Type | Area | Volume | |
| | | | |

In Containment: No

Comment:

Multiple Spills and Releases?

| Fencing/: | | | |
|--------------------|--------------------------------|-------|--|
| Type | WELLHEAD | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | PIT | | |
| Comment: | See pit section of inspection. | | |
| Corrective Action: | | Date: | |

| Equipment: | | | corrective date |
|-----------------------------------|-----|-------|-----------------|
| Type: Horizontal Heated Separator | # 2 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Bird Protectors | # 6 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Plunger Lift | # 2 | | |

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

Tanks and Berms:

| Contents | # | Capacity | Type | Tanak ID | SE GPS |
|--------------------|---|----------|-----------|----------|--------|
| CONDENSATE | 1 | 100 BBLs | PBV STEEL | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

| | | | | | |
|------------------|----------|--|--|--|--|
| Condition | Adequate | | | | |
| Other (Content) | | | | | |
| Other (Capacity) | | | | | |
| Other (Type) | | | | | |

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|----------|---------------------|---------------------|-------------|
| Metal | Adequate | Walls Sufficient | Base Sufficient | Adequate |
| Comment: | | | | |
| Corrective Action: | | | | |

| Contents | # | Capacity | Type | Tanak ID | SE GPS |
|--------------------|---|----------|------------------|----------|--------|
| CONDENSATE | 4 | 300 BBLs | HEATED STEEL AST | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

| | | | | | |
|------------------|----------|--|--|--|--|
| Condition | Adequate | | | | |
| Other (Content) | | | | | |
| Other (Capacity) | | | | | |
| Other (Type) | | | | | |

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|----------|---------------------|---------------------|-------------|
| Metal | Adequate | Walls Sufficient | Base Sufficient | Adequate |
| Comment: | | | | |
| Corrective Action: | | | | |

Venting:

| | | | | |
|--------------------|----|--|--|--|
| Yes/No | NO | | | |
| Comment: | | | | |
| Corrective Action: | | | | |

Flaring:

| | | | | |
|--------------------|--|--|--|--|
| Type | | | | |
| Comment: | | | | |
| Corrective Action: | | | | |

| Inspected Facilities | | | | | | | | | |
|-----------------------|-----------------------|-------|-------------|-------------|------------------|---------|-----------|---------------|-----------|
| Facility ID: | <u>415500</u> | Type: | <u>WELL</u> | API Number: | <u>045-19069</u> | Status: | <u>PR</u> | Insp. Status: | <u>PR</u> |
| Producing Well | | | | | | | | | |
| Comment: | <u>Producing well</u> | | | | | | | Date: | |
| Corrective Action: | | | | | | | | Date: | |
| Facility ID: | <u>415510</u> | Type: | <u>WELL</u> | API Number: | <u>045-19073</u> | Status: | <u>XX</u> | Insp. Status: | <u>ND</u> |
| Facility ID: | <u>415516</u> | Type: | <u>WELL</u> | API Number: | <u>045-19075</u> | Status: | <u>XX</u> | Insp. Status: | <u>ND</u> |
| Facility ID: | <u>415527</u> | Type: | <u>WELL</u> | API Number: | <u>045-19081</u> | Status: | <u>XX</u> | Insp. Status: | <u>ND</u> |
| Facility ID: | <u>415546</u> | Type: | <u>WELL</u> | API Number: | <u>045-19090</u> | Status: | <u>XX</u> | Insp. Status: | <u>ND</u> |
| Facility ID: | <u>415549</u> | Type: | <u>WELL</u> | API Number: | <u>045-19091</u> | Status: | <u>XX</u> | Insp. Status: | <u>ND</u> |
| Facility ID: | <u>415566</u> | Type: | <u>WELL</u> | API Number: | <u>045-19097</u> | Status: | <u>XX</u> | Insp. Status: | <u>ND</u> |
| Facility ID: | <u>415580</u> | Type: | <u>WELL</u> | API Number: | <u>045-19103</u> | Status: | <u>XX</u> | Insp. Status: | <u>ND</u> |
| Facility ID: | <u>415581</u> | Type: | <u>WELL</u> | API Number: | <u>045-19104</u> | Status: | <u>PR</u> | Insp. Status: | <u>PR</u> |
| Producing Well | | | | | | | | | |
| Comment: | <u>Producing well</u> | | | | | | | Date: | |
| Corrective Action: | | | | | | | | Date: | |
| Facility ID: | <u>423846</u> | Type: | <u>PIT</u> | API Number: | <u>-</u> | Status: | <u>AC</u> | Insp. Status: | <u>AC</u> |

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: _____

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? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment 1 conductor and cellar set between the 2 Producing wells. Pit has liner pulled out and not in service.

Corrective Action _____

Date _____

Guy line anchors marked? _____

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | | | | | |

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Type: _____ Lined: _____ Pit ID: 423846 Lat: 39.549990 Long: -108.182600

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment: Pit has liner pulled out.

Corrective Action:

Date: c

Fencing:

Fencing Type: Livestock Fencing Condition: Inadequate

Comment: Single barb wire strand. Tee post knocked down and line sagging .

Corrective Action: Repair fence.

Date: 11/11/2016

Netting:

Netting Type: _____ Netting Condition: _____

Comment:

Corrective Action:

Date: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Comment: Pit no in service.

Corrective Action:

Date: _____

| Permit: | Facility ID | Permit Num | Expiration Date |
|---------|-------------|------------|-----------------|
| | 423846 | 1642038 | |
| | 423846 | 1642038 | |

Attached Documents

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

| Document Num | Description | URL |
|--------------|-----------------------------------|---|
| 674703272 | Knocked over tee post and fence | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3987071 |
| 674703273 | Label peeling off of 100 bbl tank | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3987072 |