

**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:

03/06/2017

Submitted Date:

03/06/2017

Document Number:

685302317**FIELD INSPECTION FORM**Loc ID 311912 Inspector Name: St John, William (Cal) On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 26625Name of Operator: ELM RIDGE EXPLORATION COMPANY LLCAddress: 12225 GREENVILLE AVE STE 950City: DALLAS State: TX Zip: 75243-**Status Summary:**

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

**Findings:**14 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

| Contact Name    | Phone                   | Email                   | Comment                               |
|-----------------|-------------------------|-------------------------|---------------------------------------|
| Lindeman, Terry | 505-632-8048<br>EXT 210 | tlindeman@elmridge.net  | <a href="#">SW Inspection Reports</a> |
| Archuleta, Amy  |                         | aarchuleta@elmridge.net | <a href="#">SW Inspection Reports</a> |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name    | Insp Status |
|-------------|------|--------|-------------|------------|-----------|------------------|-------------|
| 216276      | WELL | PR     | 02/09/1994  | GW         | 067-07882 | DAVIS GAS UNIT 2 | PR          |
| 297206      | WELL | PR     | 05/09/2011  | GW         | 067-09603 | IGW 150          | PR          |

**General Comment:**[See link at end of report for path to downloadable pictures.](#)

**Location**

|                    |   |       |  |
|--------------------|---|-------|--|
| <b>Lease Road:</b> |   |       |  |
| Type               | Access  |       |  |
| comment:           | Dirt two track road.  |       |  |
| Corrective Action  | L   | Date: |  |
| Type               | Other   |       |  |
| comment:           | Location is muddy and rutted and will require maintenance as weather permits. |       |  |
| Corrective Action  | L   | Date: |  |

Overall Good: ☐

|                      |   |       |  |
|----------------------|---|-------|--|
| <b>Signs/Marker:</b> |   |       |  |
| Type                 | TANK LABELS/PLACARDS                    |       |  |
| Comment:             | Labels on each tank.                    |       |  |
| Corrective Action:   |   | Date: |  |
| Type                 | WELLHEAD                                |       |  |
| Comment:             | Stand alone well sign at each wellhead. |       |  |
| Corrective Action:   |   | Date: |  |

Emergency Contact Number:

Comment: Operator contact information on wellhead signs.

Corrective Action:

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

Overall Good: ☐

|                |      |        |  |
|----------------|------|--------|--|
| <b>Spills:</b> |      |        |  |
| Type           | Area | Volume |  |

In Containment: No

Comment:

☐ Multiple Spills and Releases?

|                                   |           |       |                 |
|-----------------------------------|-----------|-------|-----------------|
| <b>Equipment:</b>                 |           |       | corrective date |
| Type: Plunger Lift                | # 1       |       |                 |
| Comment:                          |           |       |                 |
| Corrective Action:                |           | Date: |                 |
| Type: Horizontal Heated Separator | # 1       |       |                 |
| Comment:                          |           |       |                 |
| Corrective Action:                |           | Date: |                 |
| Type: Ancillary equipment         | # 2       |       |                 |
| Comment:                          | Wellheads |       |                 |
| Corrective Action:                |           | Date: |                 |
| Type: Bird Protectors             | # 2       |       |                 |
| Comment:                          |           |       |                 |
| Corrective Action:                |           | Date: |                 |
| Type: Deadman # & Marked          | # 3       |       |                 |

|                                 |                 |       |  |
|---------------------------------|-----------------|-------|--|
| Comment:                        |                 |       |  |
| Corrective Action:              |                 | Date: |  |
| Type: Dehydrator                | # 0             |       |  |
| Comment:                        |                 |       |  |
| Corrective Action:              |                 | Date: |  |
| Type: Gas Meter Run             | # 2             |       |  |
| Comment:                        |                 |       |  |
| Corrective Action:              |                 | Date: |  |
| Type: Other                     | # 3             |       |  |
| Comment:                        | Riser and valve |       |  |
| Corrective Action:              |                 | Date: |  |
| Type: Vertical Heated Separator | # 1             |       |  |
| Comment:                        |                 |       |  |
| Corrective Action:              |                 | Date: |  |
| Type: Flow Line                 | # 2             |       |  |
| Comment:                        |                 |       |  |
| Corrective Action:              |                 | Date: |  |

**Tanks and Berms:**

|                    |   |          |           |         |        |       |
|--------------------|---|----------|-----------|---------|--------|-------|
| Contents           | # | Capacity | Type      | Tank ID | SE GPS |       |
| PRODUCED WATER     | 2 | 300 BBLS | STEEL AST |         | ,      |       |
| Comment:           |   |          |           |         |        |       |
| Corrective Action: |   |          |           |         |        | Date: |

**Paint**

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

**Berms**

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

**Venting:**

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

**Flaring:**

|          |  |  |
|----------|--|--|
| Type     |  |  |
| Comment: |  |  |

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

**Inspected Facilities**Facility ID: 216276 Type: WELL API Number: 067-07882 Status: PR Insp. Status: PR**Producing Well**Comment: PR - Electronic well file record reflects last reported production as July 2016.

Corrective Action:

Date:

Facility ID: 297206 Type: WELL API Number: 067-09603 Status: PR Insp. Status: PR**Producing Well**Comment: PR - Electronic well file record indicates last reported production as July 2016.

Corrective Action:

Date:

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

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

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

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? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Guy line anchors marked? Pass

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: \_\_\_\_\_

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                            |
|------------------|-----------------|-------------------------|-----------------------|--|--------------------------|------------------------------------|
| Compaction       | Pass            |                         |                       |  |                          |                                    |
| Berms            | Pass            | Compaction              | Pass                  | Material Handling And Spill Prevention | Pass                     | Berms around produced water tanks. |

Comment: [Stormwater BMPs appear to be functioning at time of inspection.](#)

Corrective Action:

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

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

**Attached Documents**

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

| Document Num | Description       | URL   |
|--------------|-------------------|---|
| 685302324    | Location overview | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4092977">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4092977</a> |