

**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:

06/28/2012

Document Number:

661700422

Overall Inspection:

**Violation****FIELD INSPECTION FORM**

|                     |               |               |               |                         |
|---------------------|---------------|---------------|---------------|-------------------------|
| Location Identifier | Facility ID   | Loc ID        | Tracking Type | Inspector Name:         |
|                     | <u>295725</u> | <u>311924</u> |               | <u>LABOWSKIE, STEVE</u> |

**Operator Information:**OGCC Operator Number: 26625 Name of Operator: ELM RIDGE EXPLORATION CO LLCAddress: 12225 GREENVILLE AVE STE 950City: DALLAS State: TX Zip: 95243**Contact Information:**

| Contact Name    | Phone                | Email                    | Comment                |
|-----------------|----------------------|--------------------------|------------------------|
| Mackey, Amy     |                      | amackey1@elmridge.net    | Administrative Manager |
| Lindeman, Terry | (505) 632-3476 x 210 | tlindeman@elmridge.net   |                        |
| LEONARD, MIKE   |                      | mike.leonard@state.co.us |                        |
| SPRAY, KAREN    |                      | karen.spray@state.co.us  |                        |

**Compliance Summary:**QtrQtr: SESE Sec: 8 Twp: 33N Range: 8W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Unsatisfactory | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| 11/24/2009 | 200235615 | OI         | ND          | S                            |          |                | N               |

**Inspector Comment:**

leaking tank which is also leaking through containmnet berms appears slow and steady and something that has been going on for a period of time. Tire rutts, large area of muddy saturated soil, free standing water in extreme heat, evaporation rings all in dicate this has been a release of more than 5 barrels. see attachemnt link for picutres uploaded to database. NOAV warranted. Spill report (Form 19) required. IGE 127 listed as XX (not drilled), submit form 5 and 5A. Directional surveys were submitted by contractor.

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name          |                                     |
|-------------|------|--------|-------------|------------|-----------|------------------------|-------------------------------------|
| 216305      | WELL | PR     | 06/07/1996  | GW         | 067-07911 | OLSON-SMITH GAS UNIT 2 | <input checked="" type="checkbox"/> |
| 295725      | WELL | XX     | 03/30/2009  | LO         | 067-09545 | IGE 127                | <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 | Satisfactory                |         |                   |         |
| WELLHEAD             | Satisfactory                |         |                   |         |

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

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

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

| <b>Spills:</b> |      |          |  |            |
|----------------|------|----------|--|------------|
| Type           | Area | Volume   | Corrective action  | CA Date    |
| Produced Water | Tank | > 5 bbls | fix leaks, clean up, submit spill report (form 19), remediate as necessary | 07/06/2012 |

☐ Multiple Spills and Releases?

| <b>Equipment:</b>    |   |                             |                 |                   |         |
|----------------------|---|-----------------------------|-----------------|-------------------|---------|
| Type                 | # | Satisfactory/Unsatisfactory | Comment         | Corrective Action | CA Date |
| Horizontal Separator | 1 |                             |                 |                   |         |
| Gas Meter Run        | 2 |                             |                 |                   |         |
| Flow Line            | 2 |                             |                 |                   |         |
| Ancillary equipment  | 2 |                             | risers/stingers |                   |         |

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

| Contents       | # | Capacity | Type      | SE GPS                |
|----------------|---|----------|-----------|-----------------------|
| PRODUCED WATER | 3 | 400 BBLS | STEEL AST | 37.114330,-107.735080 |

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

Corrective Action: fix leaks, paint tanks. Corrective Date: 07/13/2012

**Paint**

| Condition | Inadequate |
|-----------|------------|
|-----------|------------|

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

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

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

**Berms**

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

Corrective Action: fix permeability problem which is allowing produced water to flow off location Corrective Date: 07/06/2012

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

**Venting:**

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

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

**Predrill**

Location ID: 311924

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

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

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:****Comment:****CA:****Date:****Wildlife BMPs:****Comment:****CA:****Date:****Stormwater:**

Erosion BMPs

Present

Other BMPs

Present

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

Comments: Erosion BMPs: \_\_\_\_\_

Other BMPs: \_\_\_\_\_

**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: 216305 Type: WELL API Number: 067-07911 Status: PR Insp. Status: PR

**Producing Well**

Comment:

Facility ID: 295725 Type: WELL API Number: 067-09545 Status: XX Insp. Status: PR

**Producing Well**

Comment: status says XX, submit Form 5 and 5A for this well.

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

Type of Spill: WATER Description: produced water Estimated Spill Volume:

Comment: Release appears to be ongoing, algae in standing water, evaporation rings, tire ruts, extensive muddy/saturated soils

Corrective Action: stop leaks/contain release immediately, submit Form 19, clean up/remediate

Date: 07/06/2012

Reportable: YES GPS: Lat Long

Proximity to Surface Water: Depth to Ground Water:

**Water Well:**

Lat Long

DWR Receipt Num: Owner Name: GPS :

**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? Pass CM CA CA Date

Waste Material Onsite? Pass CM CA CA Date

Unused or unneeded equipment onsite? Pass CM CA CA Date

Pit, cellars, rat holes and other bores closed? Pass CM CA CA Date

Guy line anchors removed? Pass CM CA CA Date

Guy line anchors marked? CM CA CA Date

1003b. Area no longer in use? In Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? Pass

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Inspector Name: LABOWSKIE, STEVE

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? In

Production areas have been stabilized? Pass

Segregated soils have been replaced? Pass

#### RESTORATION AND REVEGETATION

##### Cropland

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

Perennial forage re-established \_\_\_\_\_

##### Non-Cropland

Top soil replaced Pass

Recontoured Pass

80% Revegetation In

1003 f. Weeds Noxious weeds? P

Comment: tire ruts in spill area

Overall Interim Reclamation In Process

#### **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

#### **Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 |                         |                       | SR            | Fail                     |         |
|                  |                 |                         |                       | SI            | Fail                     |         |

S/U/V: **Violation**

Corrective Date: **07/06/2012**

Comment: see corrective actions for spill/release

CA: self inspect and respond to incremental releases and spills like this without COGCC oversight. Operator personnel must know that this has been an ongoing problem.

#### **COGCC Comments**

| Comment   | User     | Date       |
|---|----------|------------|
| IGE 127 well has no production records, status still XX, directional surveys received 2/25/2008, no drilling completion report. | labowsks | 06/28/2012 |

#### **Attached Documents**

Inspector Name: LABOWSKIE, STEVE

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

| Document Num | Description                 | URL   |
|--------------|-----------------------------|---|
| 661700425    | leaking tank                | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2945357">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2945357</a> |
| 661700426    | produce water spill/release | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2945358">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=2945358</a> |