

**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:

07/29/2013

Document Number:

669600055

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

|                     |             |        |                 |  |
|---------------------|-------------|--------|-----------------|--|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection                         |
|                     | 422085      | 428671 | KRABACHER, JAY  | <input type="checkbox"/> 2A Doc Num: _____ |

**Operator Information:**OGCC Operator Number: 5 Name of Operator: COLORADO OIL & GAS CONSERVATION COMMISSIONAddress: 1120 LINCOLN ST SUITE 801City: DENVER State: CO Zip: 80203**Contact Information:**

| Contact Name | Phone | Email                     | Comment |
|--------------|-------|---------------------------|---------|
|              |       | jay.krabacher@state.co.us |         |
|              |       | kevin.king@state.co.us    |         |

**Compliance Summary:**QtrQtr: NWNE Sec: 28 Twp: 8S Range: 97W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Unsatisfactory | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| 08/09/2012 | 666500038 |            |             | S                            |          |                | N               |
| 05/23/2012 | 663100053 |            |             | S                            |          |                | N               |
| 04/06/2012 | 663100052 |            |             | S                            |          |                | N               |
| 04/05/2012 | 663100051 |            |             | S                            |          |                | N               |
| 04/04/2012 | 663100050 |            |             | S                            |          |                | N               |
| 03/23/2012 | 663200010 | TA         | TA          | U                            |          |                | N               |
| 03/22/2012 | 663000051 | TA         | TA          | S                            |          |                | N               |
| 03/21/2012 | 663000049 | TA         | TA          | S                            |          |                | N               |
| 03/20/2012 | 663000047 | TA         | TA          | S                            |          |                | N               |
| 03/17/2012 | 663000045 | TA         | TA          | S                            |          |                | N               |
| 03/16/2012 | 663000055 | TA         | TA          | S                            |          |                | N               |
| 03/15/2012 | 663000041 | TA         | TA          | S                            |          |                | N               |
| 03/14/2012 | 663000039 | TA         | TA          | S                            |          |                | N               |
| 03/12/2012 | 663000037 | TA         | TA          | S                            |          |                | N               |
| 03/09/2012 | 663000035 | TA         | TA          | S                            |          |                | N               |
| 03/08/2012 | 663000033 | TA         | TA          | S                            |          |                | N               |
| 03/07/2012 | 663000031 | TA         | TA          | S                            |          |                | N               |
| 03/06/2012 | 663000029 | TA         | TA          | S                            |          |                | N               |
| 03/05/2012 | 663000027 | TA         | TA          | S                            |          |                | N               |
| 03/02/2012 | 663000025 | TA         | TA          | S                            |          |                | N               |
| 03/01/2012 | 663000021 | TA         | TA          | S                            |          |                | N               |
| 03/01/2012 | 663100043 | TA         | TA          | S                            |          |                | N               |

|            |           |    |    |   |  |  |   |
|------------|-----------|----|----|---|--|--|---|
| 02/29/2012 | 663000019 | TA | TA | S |  |  | N |
| 02/28/2012 | 663000017 |    |    | S |  |  | N |
| 02/27/2012 | 663000015 |    |    | S |  |  | N |
| 02/24/2012 | 663000013 |    |    | S |  |  | N |
| 02/23/2012 | 663000011 |    |    | S |  |  | N |
| 02/22/2012 | 663000009 |    |    | S |  |  | N |
| 02/21/2012 | 663000007 |    |    | S |  |  | N |
| 06/21/2011 | 663100018 | TA | TA | S |  |  | N |
| 04/07/2011 | 200306887 | PM | TA | S |  |  | N |
| 03/22/2011 | 200306884 | PM | TA | S |  |  | N |
| 12/01/2010 | 200301811 | PM | TA | S |  |  | N |
| 11/17/2010 | 200307581 | PM | TA | S |  |  | N |
| 11/16/2010 | 200301806 | PM | TA | S |  |  | N |
| 11/11/2010 | 200307574 | PM | TA | S |  |  | N |
| 11/08/2010 | 200307555 | PM | TA | S |  |  | N |
| 11/07/2010 | 200307549 | PM | TA | S |  |  | N |
| 11/06/2010 | 200307543 | PM | TA | S |  |  | N |
| 11/05/2010 | 200307517 | PM | TA | S |  |  | N |
| 11/04/2010 | 200307514 | PM | TA | S |  |  | N |
| 11/03/2010 | 200307508 | PM | TA | S |  |  | N |
| 11/02/2010 | 200302701 | PM | TA | S |  |  | N |
| 10/25/2010 | 200301766 | PM | TA | S |  |  | N |
| 10/22/2010 | 200301764 | PM | TA | S |  |  | N |
| 10/21/2010 | 200301762 | PM | TA | S |  |  | N |
| 10/20/2010 | 200301687 | PM | TA | S |  |  | N |
| 10/19/2010 | 200307452 | PM | TA | S |  |  | N |
| 10/19/2010 | 200301685 | PM | TA | S |  |  | N |
| 10/18/2010 | 200307464 | PM | TA | S |  |  | N |
| 10/15/2010 | 200307462 | PM | TA | S |  |  | N |
| 10/14/2010 | 200307458 | PM | TA | S |  |  | N |
| 10/13/2010 | 200301682 | PM | TA | S |  |  | N |
| 10/12/2010 | 200301680 | PM | TA | S |  |  | N |
| 10/12/2010 | 200302682 | PM | TA | S |  |  | N |
| 10/11/2010 | 200301676 | PM | TA | S |  |  | N |
| 10/08/2010 | 200301673 | PM | TA | S |  |  | N |
| 10/07/2010 | 200301670 | PM | TA | S |  |  | N |
| 10/06/2010 | 200301667 | PM | TA | S |  |  | N |
| 10/06/2010 | 200307445 | PM | TA | S |  |  | N |
| 10/05/2010 | 200301659 | PM | TA | S |  |  | N |
| 10/04/2010 | 200301657 | PM | TA | S |  |  | N |

Inspector Name: KRABACHER, JAY

|            |           |    |    |   |  |  |   |
|------------|-----------|----|----|---|--|--|---|
| 10/01/2010 | 200302653 | PM | TA | S |  |  | N |
| 09/24/2010 | 200301634 | PM | TA | S |  |  | N |
|            | 200307450 | PM | TA | S |  |  | N |

**Inspector Comment:**

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name       |                                     |
|-------------|------|--------|-------------|------------|-----------|---------------------|-------------------------------------|
| 422085      | WELL | TA     | 03/16/2011  | OW         | 077-40011 | DB Orphan Pasture 1 | <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**

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

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

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

**Spills:**

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

**Venting:**

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

**Flaring:**

| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|------|-----------------------------|---------|-------------------|---------|
|      |                             |         |                   |         |

**Predrill**

Location ID: 428671

**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: 422085 Type: WELL API Number: 077-40011 Status: TA Insp. Status: TA

**Cement****Cement Contractor**Contractor Name: HalliburtonContractor Phone: 970 640 8567**Surface Casing**

Cement Volume (sx): \_\_\_\_\_

Circulate to Surface: YESCement Fall Back: YESTop Job, 1" Volume: NO**Intermediate Casing**

Cement Volume (sxs): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

**Production Casing**

Cement Volume (sx): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

**Plugging Operations**Depth Plugs(feet range): 150 - 0Cement Volume (sx): 45Good Return During Job: YESCement Type: 17 ppg, thix, PLUGCEMComment: see inspector comments**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 \_\_\_\_\_ Multi-Well Location ☐

|                                     |                 |                         |                       |               |                          |         |
|-------------------------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| <b>Storm Water:</b>                 |                 |                         |                       |               |                          |         |
| Loc Erosion BMPs                    | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|                                     |                 |                         |                       |               |                          |         |
| S/U/V: _____ Corrective Date: _____ |                 |                         |                       |               |                          |         |
| Comment: _____                      |                 |                         |                       |               |                          |         |
| CA: _____                           |                 |                         |                       |               |                          |         |

**COGCC Comments**

| Comment   | User     | Date       |
|---|----------|------------|
| <p>July 29, Monday: Magna crew: ~ 630AM – 5P (much time watching HALL being un-stuck.)</p> <p>JK: 650AM – 450P</p> <p>Halliburton (ticket said they were @ loc @ 600AM)</p> <p>Rig hours = 2</p> <p>Weather: rained last night, muddy. 60+. Afternoon: 80 deg f, sl breeze, sunny, then gets partly cloudy.</p> <p>Halliburton is setting up, mixer and bulk/cement and “iron” flatbed w/semi.</p> <p>Plan for 35 sx (they do have 80+ “just in case”).</p> <p>Safety meeting for everybody, 805AM</p> <p>820AM we see cement to surface. 830: done cementing, some topping off. D Norton did add CaCl to top-off cement (2 sx). Halliburton big cement truck STUCK at entrance to loc (~ 10 AM).</p> <p>1130: wellbore starting to bubble. At first slight stream of bubbles. Continual. Light, and @ inside</p> <p>w. edge of casing). Bubbling becomes more active, and by 2P is bubbling about as ‘bad’ as before.</p> <p>M Weems and I decide to remove cellar, fill-in, install riser w/vent 4’ above g.l.</p> <p>150: Hyland @ loc to vac/suck dispose fluids.</p> <p>Rig/work-over moved off loc (to Kum&amp;Go) as there was a truck (Girardi) there to pull out HALL.</p> <p>I called Jeff Himes at HALL to say that the cementing “may not have worked.”</p> <p>Vision Oil Tools: will be another change order for additional wellhead pieces (another flange and riser and valve).</p> <p>330: cellar is removed, and backfilled.</p> | krabachj | 08/06/2013 |