

**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



|    |    |    |    |
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| DE | ET | OE | ES |
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Inspection Date:

07/24/2013

Document Number:

669600050

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: DENVERState: COZip: 80203**Contact Information:**

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

**Compliance Summary:**

| QtrQtr:    | <u>NWNE</u> | Sec:       | <u>28</u>   | Twp:                         | <u>8S</u> | Range:         | <u>97W</u>      |
|------------|-------------|------------|-------------|------------------------------|-----------|----------------|-----------------|
| 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 | 200301685 | PM | TA | S |  |  | N |
| 10/19/2010 | 200307452 | 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 |
| 10/01/2010 | 200302653 | PM | TA | S |  |  | N |

Inspector Name: KRABACHER, JAY

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

☐ 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

**Well Drilling**

**Rig:** Rig Name: magna 31 Pusher/Rig Manager: daniel norton  
 Permit Posted: \_\_\_\_\_ Access Sign: Satisfactory

**Well Control Equipment:**

Pipe Ram: YES Blind Ram: \_\_\_\_\_ Hydril Type: \_\_\_\_\_  
 Pressure Test BOP: Pass Test Pressure PSI: 2500 Safety Plan: YES

**Drill Fluids Management:**

Lined Pit: \_\_\_\_\_ Unlined Pit: \_\_\_\_\_ Closed Loop: YES Semi-Closed Loop: \_\_\_\_\_  
 Multi-Well: NO Disposal Location: \_\_\_\_\_

**Comment:**

we are drilling OUT the top 150' of cement used to try to previously P&A the well.

**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 ☐

#### **Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 |                         |                       |               |                          |         |

Inspector Name: KRABACHER, JAY

S/U/V: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

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

**COGCC Comments**

| Comment  | User     | Date       |
|--|----------|------------|
| Magna crew: same as yesterday: at loc 7 AM – (minus one hour (+) to procure welder helmet) – 7 PM<br>DN: 3 off-bid hours.<br>JK: 730 AM – 6 PM<br>Weather: overcast, no breeze, already 80 3 PM: mostly over-cast, light wind, still 80's.<br>are "gnats" part of "the weather"?<br>Preparing B wellhead to fit onto Pasture – configuring so that can put BOP on.<br>3 PM: circulating water so as to check wellhead welding leaks (very small, minor).<br>Starting drilling, we will continually monitor returns – so far, cement (& a mouse).<br>13' drilled for day? (KB or GL?) | krabachj | 08/06/2013 |