

|                               |  |  |             |
|-------------------------------|--|--|-------------|
| <b>FORM INSP</b><br>Rev 05/11 | <b>State of Colorado</b><br><b>Oil and Gas Conservation Commission</b><br>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109 |  | DE ET OE ES |
|-------------------------------|--|--|-------------|

Inspection Date: 01/24/2013

Document Number: 669400424

Overall Inspection: Satisfactory

**FIELD INSPECTION FORM**

|                     |               |               |               |   |
|---------------------|---------------|---------------|---------------|---|
| Location Identifier | Facility ID   | Loc ID        | Tracking Type | Inspector Name: <u>LABOWSKIE, STEVE</u> |
|                     | <u>428395</u> | <u>428397</u> |               |   |

**Operator Information:**

OGCC Operator Number: 46685 Name of Operator: KINDER MORGAN CO2 CO LP

Address: 17801 HWY 491

City: CORTEZ State: CO Zip: 81321

**Contact Information:**

| Contact Name  | Phone                             | Email                        | Comment                             |
|---------------|-----------------------------------|------------------------------|-------------------------------------|
| LEONARD, MIKE |                                   | mike.leonard@state.co.us     |                                     |
| Clayton, Bob  | (970) 882-5507/<br>(303) 585-1309 | bob_clayton@kindermorgan.com | Operations Superintendent (Dolores) |

**Compliance Summary:**

QtrQtr: SWNE Sec: 14 Twp: 37N Range: 18W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Unsatisfactory | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| 09/20/2012 | 669400122 | DG         | DG          | V                            |          |                | Y               |

**Inspector Comment:**

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name |
|-------------|------|--------|-------------|------------|-----------|---------------|
| 428395      | WELL | DG     | 08/21/2012  |            | 083-06697 | YG 1          |
| 428410      | PIT  |        | 03/30/2012  |            | -         | YG 1          |

**Equipment:**

Location Inventory

|                              |                         |                     |                         |
|------------------------------|-------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____  | Drilling Pits: <u>2</u> | Wells: <u>1</u>     | Production Pits: _____  |
| Condensate Tanks: _____      | Water Tanks: <u>2</u>   | 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: <u>1</u>    |

**Location**

**Signs/Marker:**

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

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

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

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

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

| <b>Equipment:</b> |   |                             |         |                   |         |
|-------------------|---|-----------------------------|---------|-------------------|---------|
| Type              | # | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| Flow Line         | 1 | Satisfactory                |         |                   |         |

| <b>Venting:</b> |         |
|-----------------|---------|
| Yes/No          | Comment |
|                 |         |

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

**Predrill**

Location ID: 428397

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

| Group | User      | Comment  | Date       |
|-------|-----------|--|------------|
| OGLA  | kubeczkod | <p><b>SITE SPECIFIC COAs:</b></p> <p>Either a lined drilling pit or closed loop system must be implemented.</p> <p>Production pit or any other pit constructed to hold fluids or salt based cuttings must be lined.</p> <p>The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts prior to offsite disposal.</p> <p>No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.</p> <p>Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals, and maintained in good condition.</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines or buried permanent pipelines.</p> <p>If the well is to have hydraulic fracturing treatment, then flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or pit located on the well pad or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.</p> <p>All personnel must be H2S trained and proper air monitoring for H2S must be implemented during drilling, completion, and production operations. Emergency response plan for H2S must be onsite at all times.</p> | 02/17/2012 |

**Comment:**

**CA:**

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

**Wildlife BMPs:**

| BMP Type                    | Comment   |
|-----------------------------|---|
| Storm Water/Erosion Control | Disturbed portions of the well pad not necessary for operation and maintenance of the well would be re-contoured and roughened to blend into the surrounding terrain. In addition, a landowner approved seed mix would be applied at the appropriate time using seeding and mulching methods outlined in the RSWMP. |
| Storm Water/Erosion Control | Fiber wattles will encompass the entire western periphery of the well pad   |

**Comment:**

**CA:**

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

**Stormwater:**

|              |         |            |         |
|--------------|---------|------------|---------|
| Erosion BMPs | Present | Other BMPs | Present |
|--------------|---------|------------|---------|

|  |  |                                      |                         |
|--|--|--------------------------------------|-------------------------|
|  |  |                                      |                         |
| Corrective Action: _____   |  | Date: _____                          |                         |
| Comments: Erosion BMPs: _____  |  |                                      |                         |
| Other BMPs: _____  |  |                                      |                         |
| <b>Comment:</b> _____  |  |                                      |                         |
| <b>Staking:</b> _____  |  |                                      |                         |
| <b>On Site Inspection (305):</b>   |  |                                      |                         |
| <u>Surface Owner Contact Information:</u>  |  |                                      |                         |
| Name: _____  |  | Address: _____                       |                         |
| Phone Number: _____  |  | Cell Phone: _____                    |                         |
| <u>Operator Rep. Contact Information:</u>  |  |                                      |                         |
| Landman Name: _____  |  | Phone Number: _____                  |                         |
| Date Onsite Request Received: _____  |  | Date of Rule 306 Consultation: _____ |                         |
| Request LGD Attendance: _____  |  |                                      |                         |
| <u>LGD Contact Information:</u>  |  |                                      |                         |
| Name: _____  |  | Phone Number: _____                  | Agreed to Attend: _____ |
| <u>Summary of Landowner Issues:</u>  |  |                                      |                         |
|  |  |                                      |                         |
| <u>Summary of Operator Response to Landowner Issues:</u>                                 |  |                                      |                         |
|  |  |                                      |                         |
| <u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u> |  |                                      |                         |
|  |  |                                      |                         |

**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:**

|                        |                   |             |       |
|------------------------|-------------------|-------------|-------|
|                        | 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: CRP, DRY LAND

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? In CM drilling pit being closed a time of inspection

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? In Production areas stabilized ? In

1003c. Compacted areas have been cross ripped? In

1003d. Drilling pit closed? In Subsidence over on drill pit? \_\_\_\_\_

Cuttings management: pit liner and cuttings removed

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? In Segregated soils have been replaced? In

**RESTORATION AND REVEGETATION**

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced In Recontoured In 80% Revegetation In

1003 f. Weeds Noxious weeds? \_\_\_\_\_

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

Overall Interim Reclamation In Process

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: DRY LAND

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 |
| Tackifiers          | Pass            |                         |                       |               |                          |         |
| Waddles             | Pass            |                         |                       |               |                          |         |
| Berms               | Pass            | Compaction              | Pass                  |               |                          |         |
| Compaction          | Pass            | Ditches                 | Pass                  |               |                          |         |

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

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

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

|             |                 |   |                 |
|-------------|-----------------|---|-----------------|
| Permit:     | Facility ID     | Permit Num                                    | Expiration Date |
|             | 428410          | 400254733                                     |                 |
| Monitoring: | Monitoring Type | Comment                                       |                 |
|             | None            | pit being filled/closed at time of inspection |                 |