

**FORM**  
**5**Rev  
02/08**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

Document Number:

400207163

**DRILLING COMPLETION REPORT**

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

|  |                                       |
|--|---------------------------------------|
| 1. OGCC Operator Number: <u>46685</u>                  | 4. Contact Name: <u>Paul Belanger</u> |
| 2. Name of Operator: <u>KINDER MORGAN CO2 CO LP</u>    | Phone: <u>(970) 882-2464</u>          |
| 3. Address: <u>17801 HWY 491</u>                       | Fax: <u>(970) 882-5521</u>            |
| City: <u>CORTEZ</u> State: <u>CO</u> Zip: <u>81321</u> |                                       |

|   |                           |
|---|---------------------------|
| 5. API Number <u>05-033-06081-00</u>  | 6. County: <u>DOLORES</u> |
| 7. Well Name: <u>DC</u>   | Well Number: <u>#9</u>    |
| 8. Location: QtrQtr: <u>NENE</u> Section: <u>15</u> Township: <u>40N</u> Range: <u>18W</u> Meridian: <u>N</u>       |                           |
| Footage at surface: Distance: <u>498</u> feet Direction: <u>FNL</u> Distance: <u>224</u> feet Direction: <u>FEL</u> |                           |
| As Drilled Latitude: <u>37.739213</u> As Drilled Longitude: <u>-108.825847</u>                                      |                           |

## GPS Data:

Data of Measurement: 11/10/2009 PDOP Reading: 4.3 GPS Instrument Operator's Name: Gerald G. Huddleston

## \*\* If directional footage

|                      |                      |                  |                      |                  |
|----------------------|----------------------|------------------|----------------------|------------------|
| at Top of Prod. Zone | Distance: _____ feet | Direction: _____ | Distance: _____ feet | Direction: _____ |
|                      | Sec: _____           | Twp: _____       | Rng: _____           |                  |
| at Bottom Hole       | Distance: _____ feet | Direction: _____ | Distance: _____ feet | Direction: _____ |
|                      | Sec: _____           | Twp: _____       | Rng: _____           |                  |

9. Field Name: DOE CANYON 10. Field Number: 1721011. Federal, Indian or State Lease Number: fee12. Spud Date: (when the 1st bit hit the dirt) 05/03/2011 13. Date TD: 05/23/2011 14. Date Casing Set or D&A: 05/18/2011

## 15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 8673 TVD \_\_\_\_\_ 17 Plug Back Total Depth MD 8673 TVD \_\_\_\_\_18. Elevations GR 6639 KB 6658

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

## 19. List Electric Logs Run:

Distribution list indicates Halliburton mailed paper copy and CD direct to COGCC:  
Cast-M Casing Inspection dated May 13, 2011  
Cast-M Casing Inspection dated May 31, 2011  
Cast-M Advanced Cement Evaluation dated May 13, 2011  
Cast-M Advanced Cement Evaluation dated May 27, 2011  
Cast -M Cement Inspection  
Cement Bond Log

## 20. Casing, Liner and Cement:

**CASING**

| Casing Type | Size of Hole | Size of Casing | Wt/Ft    | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|----------|---------------|---------------|-----------|---------|---------|--------|
| CONDUCTOR   | 20           | 16             |          | 0             | 83            | 100       | 0       | 83      | VISU   |
| SURF        | 14+3/4       | 10+3/4         | 40.5     | 0             | 2,686         | 2,300     | 0       | 2,686   | CALC   |
| 1ST         | 9+7/8        | 7+5/8          | 43/33/26 | 0             | 8,673         | 1,550     | 0       | 8,673   | VISU   |

### ADDITIONAL CEMENT

Cement work date: \_\_\_\_\_

Details of work:

**Conductor Casing**

Size 16 in

Set at 83 ft Conductor @ 83 ft

**Surface Casing**

Size 10 3/4 in

Set at 2686 ft

Wt. 40.5 ppf Grade K-55 surface to 2686 ft

Hole Size 14 3/4 in

Est. T.O.C. surface ft

Csg Shoe @ 2686 ft

**Production Casing**

Size 7 5/8 in

Wt. 26.4 ppf Grade K-55 from surface to 4632 ft

Wt. 26.4 ppf Grade L-80 from 4632 to 5625 ft

Wt. 39 ppf Grade SS-95 from 5625 to 8156 ft

Wt. 33 ppf Grade 13 CR from 8156 to 8673 ft

Hole Size 9 5/8 in

**Tubing Top Bottom**

KB 0 21'

2 CHROME PUP JOINTS (5.81 & 3.81') W/ HANGER 21' 30.6'

206 JTS 8119.19' OF 5 1/2" 17#, 13 CHROME 85 ST-L 30.6' 8152.4'

5 1/2" ST-L BOX X 3 1/2" ULTRO FX PIN X OVER (.75') 8152.4' 8153'

7 5/8" X 3 1/2" ULTRA FX CHROME ON & OFF TOOL (1.5') 8153' 8154.7'

2.81" CHROME W/ 3 1/2" ULTRO FX PIN, PROFILE NIPPLE (.35') 8154.7' 8155'

7 5/8" ULTRO FX CHROME ASI-X PACKER (8.1') 8155' 8163'

3.5" CHROME SUB (3.25') 8163' 8166.4'

3.5" 2.75" F NIPPLE (1.1') 8166.4' 8167.5'

3.5" SLOTTED SUB (10.7') 8167.5' 8178'

3.5" SOLID SUB (10.6') 8178' 8189'

3.5" 2.56" R NIPPLE (1.1') 8189' 8190'

3.5" REENTRY GUIDE (.6') 8190' 8190.5'

Pkr Set @ 8155 ft

Acid Date: 5/18/11

Acidize perms w/ 5,000gal 28% HCl

| Method used | String    | Cementing tool setting/pref depth | Cement volume | Cement top | Cement bottom |
|-------------|-----------|-----------------------------------|---------------|------------|---------------|
|             | CONDUCTOR |                                   | 100           | 0          | 83            |
|             | SURF      |                                   | 2,300         | 0          | 2,686         |
|             | 1ST       |                                   | 1,550         | 0          | 8,673         |

21. Formation log intervals and test zones:

### FORMATION LOG INTERVALS AND TEST ZONES

| FORMATION NAME | Measured Depth |        | Check if applies         |                          | COMMENTS (All DST and Core Analyses must be submitted to COGCC) |
|----------------|----------------|--------|--------------------------|--------------------------|---|
|                | Top            | Bottom | DST                      | Cored                    |   |
| LEADVILLE      | 8,432          | 8,655  | <input type="checkbox"/> | <input type="checkbox"/> |   |

Comment:

removed old tubing, washed, ran logs, new tubing, new packer, new well head and connected to recently completed flowline. Certificate of clearance completed April 2011

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: Paul E. Belanger

Title: Regulatory Consultant

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

Email: Paul\_Belanger@KinderMorgan.com

Based on the information provided herein, this Drilling Completion Report (Form 5) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

### **Attachment Check List**

| Att Doc Num | Name               |
|-------------|--------------------|
| 400207475   | WELLBORE DIAGRAM   |
| 400207482   | WELL LOCATION PLAT |
| 400207483   | OTHER              |

Total Attach: 3 Files

### **General Comments**

**User Group**      **Comment**      **Comment Date**

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

Total: 0 comment(s)