

FORM  
5Rev  
02/08State 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

## 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.

Document Number:

400117950

Completion Type ☒ Final completion ☐ Preliminary completion

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

5. API Number 05-083-06640-00 6. County: MONTEZUMA  
7. Well Name: GOODMAN POINT (GP #17) Well Number: 17  
8. Location: QtrQtr: NESE Section: 31 Township: 37N Range: 17W Meridian: N  
Footage at surface: Distance: 2200 feet Direction: FSL Distance: 208 feet Direction: FEL  
As Drilled Latitude: 37.418999 As Drilled Longitude: -108.756248

## GPS Data:

Data of Measurement: 01/27/2009 PDOP Reading: 2.2 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: MCELMO 10. Field Number: 5367411. Federal, Indian or State Lease Number: FEE12. Spud Date: (when the 1st bit hit the dirt) 03/24/2008 13. Date TD: 04/19/2008 14. Date Casing Set or D&A: 04/13/2008

## 15. Well Classification:

☐ Dry ☐ Oil ☐ Gas/Coalbed ☐ Disposal ☒ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 8359 TVD \_\_\_\_\_ 17 Plug Back Total Depth MD 7940 TVD \_\_\_\_\_18. Elevations GR 6746 KB 6766

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:

Hardcopies should have been submitted with horizontal well completion when they should have been submitted with this pilot completions report; Attached Density tiff log.  
The LAS file attached is a composite suite of logs coming from the company's Petra database.

## 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	24	14		0	75	80	0	75	VISU
SURF	12+1/4	9+5/8	36	0	3,154	1,500	0	3,154	CALC
1ST	8+1/4	7	29/32	0	7,935	2,200	0	7,935	CALC
OPEN HOLE	6			7935	8,359	100	7,935	8,359	CALC

### ADDITIONAL CEMENT

Cement work date: 04/13/2008

Details of work:

Top Out: Method = N/A cement circulated to surface, fell back a little and then topped out by pouring cement into annulus; cement bottom in annulus indeterminate.

See attached well bore diagram:

Conductor Cement

cement with ready-mix to surface

Surface Cement

Date Cemented: 3/31/2008

Lead : 1200 sxs 65/35/STD/Poz, 6% Gel, 10# sk Gilsonite,

1/4# Polyflake

Tail : 200 sxs Class G, 1/8# Polyflake, 1/10% Halad-9

Note : circ 385 sx to pit, top out csg w/ 25 sx Class G

Prod Cement

Date Cemented: 4/13/2008

Lead: 1800 sx 50/50/G/POZ, 2/10% Versaset

1/10% Halad-766, 2% Zoneseal 4000, Foamed w/ N2

Tail: 300 sx 50/50/G/POZ, 2/10% Versaset,

1/10% Halad-766

Note : circ 300 sx to pit, top out csg w/100 sx Glass G

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
	SURF		25	0	
	1ST		100	0	

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	
PARADOX	5,510	5,720	<input type="checkbox"/>	<input type="checkbox"/>	taken from completion COGCC submitted report
DESERT CREEK	5,720	5,962	<input type="checkbox"/>	<input type="checkbox"/>	taken from completion COGCC submitted report
LEADVILLE	7,909		<input type="checkbox"/>	<input type="checkbox"/>	taken from completion COGCC submitted report

Comment:

This is the Pilot hole (-00) completion report for subsequent horizontal (-01) that has already been submitted to COGCC AND THUS CURRENTLY A CONFLICT WITH -00 DESIGNATION

General procedures: After the 7" first string/"production", stainless steel casing is cemented in place, a 6" pilot hole is drilled to TD. The OH well is then logged, the OH wellbore cemented with around 100 sx cement and a kickoff plug emplaced at the KOP determined by analyzing the logs (see "whipstock" cement summary in those cases). That defines the completion time for this pilot/stratigraphic vertical wellbore (-00 well). Generally the rig is released and another directional rig is moved into place at a later date (in some instances it may be the same rig) and the horizontal horizontal well drilled to the azimuth and distance per the APD of the well permit. The well is completed OH and NOT logged, nor any further cement work done. A directional survey is completed for the horizontal well and submitted with the completion report for the -01 horizontal wellbore.

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
400121788	LAS-ELECTRONIC
400124455	PDF-MUD
400124663	TIF-DENSITY
400124682	CEMENT JOB SUMMARY
400127002	WELLBORE DIAGRAM

Total Attach: 5 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)