

FORM  
5A

Rev  
06/12

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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Document Number:

400551190

Date Received:

02/14/2014

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of 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) 88-5221
City: CORTEZ State: CO Zip: 81321	Email: Paul_Belanger@KinderMorgan.com

5. API Number 05-083-06704-01	6. County: MONTEZUMA
7. Well Name: YA	Well Number: 8
8. Location: QtrQtr: NWNE Section: 12 Township: 37N Range: 18W Meridian: N	
9. Field Name: MCELMO	Field Code: 53674

### Completed Interval

FORMATION: LEADVILLE Status: PRODUCING Treatment Type: ACID JOB  
Treatment Date: 01/31/2014 End Date: 01/31/2014 Date of First Production this formation: 02/09/2014  
Perforations Top: 7980 Bottom: 8995 No. Holes: Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☒

Acidized the OH w/ 10,000 gallons (238 bbls) 28% HCL, utilizing coil tubing. Stimulation was designed as a wash, so did not exceed fracture pressure. Water and nitrogen used during the job was used to place the acid, along with jetting (unloading) the coil clean. Additional nitrogen was used the next day to unload the well. Pressures seen on the coil during the job were related to friction pressure pumping down the coil (6,683 psi) and not imposed on the formation.

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 337

Max pressure during treatment (psi): 6683

Total gas used in treatment (mcf): 254

Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment: NITROGEN

Min frac gradient (psi/ft):

Total acid used in treatment (bbl): 238

Number of staged intervals:

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 580

Fresh water used in treatment (bbl): 99

Disposition method for flowback: RECYCLE

Total proppant used (lbs):

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

**Fracture stimulations must be reported on FracFocus.org**

#### Test Information:

Date: 02/06/2014 Hours: 16 Bbl oil: 0 Mcf Gas: 12715 Bbl H2O: 122  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 18494 Bbl H2O: 177 GOR: 0  
Test Method: FLOW Casing PSI: 635 Tubing PSI: Choke Size:  
Gas Disposition: SOLD Gas Type: CO2 Btu Gas: 0 API Gravity Oil: 0  
Tubing Size: Tubing Setting Depth: Tbg setting date: Packer Depth:

Reason for Non-Production:

Date formation Abandoned: Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

\*\* Bridge Plug Depth: \*\* Sacks cement on top: \*\* Wireline and Cement Job Summary must be attached.

#### Comment:

This is a completion report for the horizontal borehole. This well was a tubing-less completion flow test through 7" casing and the pressure reported is pressure at the top of the well.  
Non-flammable CO2 gas produced and thus green completion per rule 805 (3) does not apply.  
Production gets reported to a unit-designated well YC4 API 05-083-06584.

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 Contractor Date: 2/14/2014 Email: Paul\_Belanger@KinderMorgan.com

### Attachment Check List

Att Doc Num	Name
400551190	FORM 5A SUBMITTED
400555158	WELLBORE DIAGRAM

Total Attach: 2 Files

## General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)