

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:
400571441

Date Received:
05/15/2014

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
2. Name of Operator: KINDER MORGAN CO2 CO LP
3. Address: 17801 HWY 491
City: CORTEZ State: CO Zip: 81321
4. Contact Name: Paul Belanger
Phone: (970) 882-2464
Fax: (970) 88-5221
Email: Paul_Belanger@KinderMorgan.com

5. API Number 05-083-06709-00
6. County: MONTEZUMA
7. Well Name: CS
Well Number: 1
8. Location: QtrQtr: LOT 5 Section: 27 Township: 38N Range: 19W Meridian: N
9. Field Name: MCELMO Field Code: 53674

Completed Interval

FORMATION: LEADVILLE Status: TEMPORARILY ABANDONED Treatment Type: ACID JOB
Treatment Date: 04/08/2014 End Date: 04/08/2014 Date of First Production this formation: 05/10/2014
Perforations Top: 8303 Bottom: 8490 No. Holes: 180 Hole size: 29/100

Provide a brief summary of the formation treatment: Open Hole:

RUN IN HOLE WITH 2 7/8" TUBING AND PAKER, WITH PAKER SET @ 8245', OPEN HOLE SECTION FROM 8,430' TO 8,475' WAS PERFORATED WITH 2 INCHES PERFORATING GUN, 4 SHOTS PER FOOT AT 60 DEGREE PHASING FOR BETTER PENETRATION, ACIDIZED OPEN HOLE SECTION OF THE WELL WITH 2,525 GALLONS 28% HCL ACID. WELL WAS LATER TESTED FLOWING THROUGH 2 7/8" INCH TUBING. AFTER THE TEST TUBING WAS PULLED OUT AND THE WELL WAS TEMPORARILY ABANDONED WITH A BRIDGE PLU SET @ 8,220'.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 109 Max pressure during treatment (psi): 625

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment: Min frac gradient (psi/ft):

Total acid used in treatment (bbl): 60 Number of staged intervals:

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 589

Fresh water used in treatment (bbl): 49 Disposition method for flowback: DISPOSAL

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: 04/15/2014 Hours: Bbl oil: Mcf Gas: Bbl H2O:

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 4706 Bbl H2O: 58 GOR: 12

Test Method: flow Casing PSI: Tubing PSI: 617 Choke Size:

Gas Disposition: VENTED Gas Type: CO2 Btu Gas: 0 API Gravity Oil: 0

Tubing Size: Tubing Setting Depth: Tbg setting date: Packer Depth:

Reason for Non-Production: no flow line yet established; MIT to be scheduled with F42 notification within 30 days of 4/29/14 TA date.

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:

vertical test borehole form 5A. An NOI 400565138 work completed 400565192 sundries associated with this form 5A (and form 5, docnum 400571441 that requested deepening for logging purposes only.
MIT to be scheduled with F42 notification within 30 days of 4/29/14 TA.
Non-flammable CO2 gas produced and thus green completion per rule 805 (3) does not apply.
Any production gets reported to a unit-designated well YC4 API 05-083-06584.
Test report attached

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: 5/15/2014 Email: Paul_Belanger@KinderMorgan.com

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400571441	FORM 5A SUBMITTED
400609352	WELLBORE DIAGRAM
400609566	OTHER

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)