

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



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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:

400125257

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 05-083-06601-01

6. County: MONTEZUMA

7. Well Name: HE

Well Number: 5

8. Location: QtrQtr: LOT 2 Section: 36 Township: 38N Range: 19W Meridian: N

Footage at surface: Distance: 736 feet Direction: FSL Distance: 1573 feet Direction: FWL

As Drilled Latitude: 37.504030 As Drilled Longitude: -108.898525

GPS Data:

Data of Measurement: 11/25/2009 PDOP Reading: 6.0 GPS Instrument Operator's Name: Gerald G. Huddleston

** If directional footage

at Top of Prod. Zone Distance: 851 feet Direction: FSL Distance: 1646 feet Direction: FWL

Sec: 36 Twp: 38N Rng: 19W

at Bottom Hole Distance: 1586 feet Direction: FNL Distance: 1770 feet Direction: FWL

Sec: 36 Twp: 38N Rng: 19W

9. Field Name: MCELMO

10. Field Number: 53674

11. Federal, Indian or State Lease Number: CO -1713

12. Spud Date: (when the 1st bit hit the dirt) 09/10/2002 13. Date TD: 04/20/2004 14. Date Casing Set or D&A: 09/27/2002

15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 10500 TVD 8301 17 Plug Back Total Depth MD 8190 TVD 8190

18. Elevations GR 6473 KB 6490

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:

High Res. Induction, Spectral Density, Gamma Ray and Mudlog(Logs Ran:GR, HRI, SDL,DSN, CBL); LAS file attached.

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
OPEN HOLE	4+3/4			8190	10,500		8,190		CALC

ADDITIONAL CEMENT

Cement work date: 03/30/2004

Details of work:

Plug back cement done 3/30/2004; see attached.
See well bore diagram.
summary below is for vertical well drilled
Conductor Cement
 cement with ready-mix to surface
Surface Cement
 Date Cemented: 9/14/2002
 Lead : 800 sx #4 SILICALITE 6, 0/0 GEL, 1/4 FLOCELE
 22 0/0 CC 2.22 Y 11.9 ppg
 Tail : 300 SKSH 1 0/0 CC 1/4 # FLOCELE 1.18 YIELD 15.6#
Prod Cement
 Date Cemented: 9/27/2002
 Lead: 1700 sx Foamed
 Foamed w/ N2
 Tail: 300 sxs 50/50/H/POZ
 Note : No CMT to surface

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom

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	
ISMAY	5,959	6,013	<input type="checkbox"/>	<input type="checkbox"/>	
DESERT CREEK	6,013	6,168	<input type="checkbox"/>	<input type="checkbox"/>	
LEADVILLE	8,134		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

WELLBORE DIAGRAM IS THE UPDATED AS DRILLED PLAT.
Production casing ran in 2002 (9/27/2002) at the time of the vertical well drilling/completion; plugback for horizontal ran 3/30/2004 and indicated by Mark Weens to report this way.
Cement reports for this horizontal well only include whipstock; surface and production casing info belong with the pilot hole -00 well.
The vertical well was drilled in 2002; see completion docnum 1917610;PILOT HOLE TD'd 9/27/2002.
THIS HORIZONTAL DRILLED IN MARCH AND APRIL 2004.

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
400125306	TIF-GAMMA RAY
400125309	TIF-INDUCTION
400125335	TIF-NEUTRON
400125348	CEMENT JOB SUMMARY
400125508	OPERATIONS SUMMARY
400125509	DIRECTIONAL SURVEY
400125515	PDF-MUD
400125595	LAS-ELECTRONIC
400128546	WELLBORE DIAGRAM

Total Attach: 9 Files

General Comments

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

Total: 0 comment(s)