

**FORM
5**Rev
02/08**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:

400354135

Date Received:

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: 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 05-083-06694-01

6. County: MONTEZUMA

7. Well Name: YA

Well Number: 6

8. Location: QtrQtr: NESE Section: 13 Township: 37N Range: 18W Meridian: N

Footage at surface: Distance: 1488 feet Direction: FSL Distance: 959 feet Direction: FEL

As Drilled Latitude: 37.460840 As Drilled Longitude: -108.777250

GPS Data:

Data of Measurement: 09/14/2012 PDOP Reading: 2.3 GPS Instrument Operator's Name: Huddleston&CAFFEY

** If directional footage at Top of Prod. Zone Dist.: 1507 feet. Direction: FSL Dist.: 908 feet. Direction: FEL

Sec: 13 Twp: 37N Rng: 18W

** If directional footage at Bottom Hole Dist.: 1497 feet. Direction: FSL Dist.: 298 feet. Direction: FWL

Sec: 18 Twp: 37N Rng: 18W

9. Field Name: MCELMO

10. Field Number: 53674

11. Federal, Indian or State Lease Number: fee

12. Spud Date: (when the 1st bit hit the dirt) 05/30/2012 13. Date TD: 11/24/2012 14. Date Casing Set or D&A: 06/20/2012

15. Well Classification:

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

16. Total Depth MD 9261 TVD** 8107 17 Plug Back Total Depth MD 9261 TVD** 8107

18. Elevations GR 6723 KB 6748

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:

MUDLOG attached; no OH-logs run for horizontal; hole is NOT cased, therefore no CBL. MWD has no logs run, simply surveys (azimuth, md/tvd) depending on mulogger calls.

Adding image pdf of vertical pilot since not attached earlier

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	20		0	105	100	0	105	VISU
SURF	12+1/4	9+5/8	36	0	2,980	1,191	0	2,980	CALC
1ST	8+3/4	7	29&32	0	8,003	2,200	0	8,003	CALC
OPEN HOLE	4+3/4			8003			8,003		CALC

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 06/20/2012

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	1ST		2,200	0	8,003

Details of work:

SEE WBD:

Conductor Casing

Size 14 in

Set at 105 ft Conductor @ 105 ft

Surface Casing

Size 9-5/8 in

Set at 2980 ft

Wt. 36 ppf Grade K-55 surface to 2980 ft

Hole Size 12-1/4 in

Est. T.O.C. surface ft

Csg Shoe @ 2980 ft

Production Casing

Size 7 in

Wt. 29 ppf Grade 13 CR from surface to 5757 ft

Wt. 32 ppf Grade 13 CR from 5757 to 7614 ft

Wt. 29 ppf Grade 13 CR from 7614 to 8003 ft

Hole Size 8-3/4 in

Est. T.O.C. surface ft

Tubing Run Date: NA

Conductor Cement

cement with ready-mix to surface

Surface Cement

Date Cemented: 6/4/2012

Lead : 800 sx Class G, .1% Halad, 1/8 lbm Poly-E-Flake

5 lbm Kol-Seal

Tail : 300 sx Class G, .1% Halad, 1/8 lbm Poly-E-Flake

Note : Top out w/ 91 sxs

Prod Cement

Date Cemented: 6/20/2012

Lead: 1800 sx Class G, .2% Versaset, .15% Halad 766

1.5% Chem-Foamer

Tail: 300 sxs Class G, .2% Versaset, .25% Halad 766

Note : Top out w/ 100 sxs

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	
ENTRADA	1,200		<input type="checkbox"/>	<input type="checkbox"/>	
CUTLER	2,775		<input type="checkbox"/>	<input type="checkbox"/>	
MOLAS	7,553	7,970	<input type="checkbox"/>	<input type="checkbox"/>	
LEADVILLE	7,970		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

A MORE COMPLETE SET OF FORMATION TOPS WAS SUBMITTED WITH PILOT COMPLETION REPORT (DOCNUM 400312122). This is an open hole drill and completion. Lat/longs as-drilled submitted by sundry and same form 5A to be submitted shortly

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

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
	CMT Summary *	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400377632	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400378218	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
400364014	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400377634	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400381451	WELLBORE DIAGRAM	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400445978	PDF-FORMATION MICRO SCAN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400445979	PDF-FORMATION MICRO SCAN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

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

Total: 0 comment(s)