

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

Document Number:

400128105

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 05-083-06684-00 6. County: MONTEZUMA
7. Well Name: SAND CANYON Well Number: 11
8. Location: QtrQtr: NENW Section: 8 Township: 36N Range: 18W Meridian: N
Footage at surface: Distance: 845 feet Direction: FNL Distance: 1794 feet Direction: FWL
As Drilled Latitude: 37.397840 As Drilled Longitude: -108.857820

GPS Data:

Data of Measurement: 10/30/2009 PDOP Reading: 3.4 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: 53674
11. Federal, Indian or State Lease Number: C19737

12. Spud Date: (when the 1st bit hit the dirt) 02/20/2007 13. Date TD: 03/24/2007 14. Date Casing Set or D&A: 03/17/2007

15. Well Classification:

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

16. Total Depth MD 7888 TVD _____ 17 Plug Back Total Depth MD 7706 TVD _____

18. Elevations GR 6476 KB 6495 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 were previously submitted previously; Julie Vigil has them.
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	50	0	80	40	0	80	VISU
SURF	12+1/4	9+5/8	36	0	3,253	1,170	0	3,253	CALC
1ST	8+3/4	7	29/32	0	7,716	1,905	0	7,716	CALC
OPEN HOLE	6			7716	7,888	85	7,716	7,888	CALC

ADDITIONAL CEMENT

Cement work date: 03/17/2007

Details of work:

topped out by pouring cement into annulus; cement bottom in annulus indeterminate.
See attached well bore diagram for details

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
	SURF		30	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	
LEADVILLE	7,663	8,709	<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

This is the Pilot hole (-00) completion report for subsequent horizontal (-01) that is also being submitted to COGCC.
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
400128133	WELLBORE DIAGRAM
400128156	LAS-ELECTRONIC
400128160	TIF-INDUCTION
400128161	TIF-POROSITY
400128163	OPERATIONS SUMMARY
400128388	CEMENT JOB SUMMARY
400128390	PDF-MUD

Total Attach: 7 Files

General Comments

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

Total: 0 comment(s)