

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

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:

400129542

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 05-033-06130-00 6. County: DOLORES
7. Well Name: DOE CANYON Well Number: 5
8. Location: QtrQtr: SENE Section: 18 Township: 40N Range: 17W Meridian: N
Footage at surface: Distance: 1504 feet Direction: FNL Distance: 260 feet Direction: FEL
As Drilled Latitude: 37.730423 As Drilled Longitude: -108.757943

GPS Data:

Data of Measurement: 11/10/2009 PDOP Reading: 4.1 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: DOE CANYON 10. Field Number: 17210
11. Federal, Indian or State Lease Number: FEE

12. Spud Date: (when the 1st bit hit the dirt) 06/02/2007 13. Date TD: 10/20/2007 14. Date Casing Set or D&A: 07/04/2007

15. Well Classification:

☐ Dry ☐ Oil ☐ Gas/Coalbed ☐ Disposal ☒ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 8684 TVD _____ 17 Plug Back Total Depth MD 8516 TVD _____18. Elevations GR 7343 KB 7363

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:

CBL attached; 53 Mbytes casing inspection tiff avail if needed. 2 Mudlogs on file electronically; attaching a more user friendly mudlog - pdf).
Paper logs were submitted with the original completion report of the horizontal well when they should have been submitted with this vertical report (no logging runs with horizontal borehole due to too steep a build angle for tool to make it through). LAS file attached (labelled "electronic")

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	16	14		0	75	80	0	75	VISU
SURF	12+1/4	9+5/8	36	0	2,654	960	0	2,654	CALC
1ST	8+3/4	7	29/32	0	8,516	2,300	0	8,516	CALC
OPEN HOLE	6			8516	8,684		8,516	8,684	CALC

ADDITIONAL CEMENT

Cement work date: 07/04/2007

Details of work:

No Top Out Indicated.
See attached well bore diagram:
Conductor Cement
 cement with ready-mix to surface
Surface Cement
 Date Cemented: 6/8/2007
 Lead : 800 sx 65/35/STD/Poz, 6% Gel, 5# sk Gilsonite,
 Tail : 300 sx Class G, 1/8# Polyflake, 1/10% HALAD-9
 Note : circ 286sx to pit, 60sx Class G down BS (1")
Prod Cement
 Date Cemented: 7/4/2007
 Lead: 2000 sx 50/50/G/POZ, 2% gel, 2/10% Versaset
 Foamed w/ N2
 Tail: 300 sxs 50/50/G/POZ, 2% gel, 2/10% Veraset
 Note : 560sx to pit, 100sx Class G down BS
left fish in hole @ 6079' side tracked around fish @ 5888'

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	
LEADVILLE	8,468		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

PILOT HOLE COMPLETION -00 MAY COLLIDE WITH OTHER HORIZONTAL COMPLETION CATALOGUED AS -00
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
400129936	PDF-CEMENT BOND
400129951	LAS-ELECTRONIC
400129952	PDF-MUD
400130329	CEMENT JOB SUMMARY
400130365	CEMENT JOB SUMMARY
400130366	CEMENT JOB SUMMARY
400130389	OTHER
400135393	WELLBORE DIAGRAM

Total Attach: 8 Files

General Comments

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

Total: 0 comment(s)