

FORM  
5Rev  
02/08

## State 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:

400129484

Date Received:

02/23/2011

## 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 05-083-06634-00

6. County: MONTEZUMA

7. Well Name: GOODMAN POINT

Well Number: #12

8. Location: QtrQtr: SESE Section: 6 Township: 36N Range: 17W Meridian: N

Footage at surface: Distance: 793 feet Direction: FSL Distance: 250 feet Direction: FEL

As Drilled Latitude: 37.402351 As Drilled Longitude: -108.755407

## GPS Data:

Data of Measurement: 01/27/2009 PDOP Reading: 2.4 GPS Instrument Operator's Name: GERALD G.

\*\* If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

\*\* If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

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) 12/19/2007 13. Date TD: 01/20/2008 14. Date Casing Set or D&amp;A: 01/15/2008

## 15. Well Classification:

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

16. Total Depth MD 8170 TVD\*\* 8084 17 Plug Back Total Depth MD 7893 TVD\*\*

18. Elevations GR 6860 KB 6880

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:

NOTE: ALL LOGS HEADERS FOR TIFF FILES HAVE -06633 AS THE API WHEN IT SHOULD BE -06634; LAS FILES HAS BEEN CORRECTED.

ALL PREVIOUSLY SUBMITTED LAS FILES MAY HAVE THIS ERROR.

LOGS RUN: LATEROLOG, SONIC, DENSITY, INDUCTION LOGS RUN; NO CBL LOG ON FILE/COMPLETED.

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). DIGITAL FILES

WERE NOT ON COGCC SITE AND THUS RESUBMITTED HERE, INCLUDING A DIFFERENT LAS (LABELLED "ELECTRONIC") FILE

## 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		0	79	80	0	79	VISU
SURF	12+1/4	9+5/8	36	0	3,206	1,100	0	3,206	CALC
1ST	8+1/4	7	29/32	0	7,883	2,100	0	7,883	CALC

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: 01/15/2008

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
	1ST		100	0	7,883

Details of work:

Top Out production string: Method = N/A cement circulated to surface, fell back a little and then topped out by pouring cement into annulus; cement

bottom in annulus indeterminate.

SEE WELLBORE DIAGRAM FOR GREATER DETAIL:

Conductor Cement

cement with ready-mix to surface

Surface Cement

Date Cemented: 12/27/2007

Lead : 800 sx 65/35/G/POZ, 6% Gel, 1/8# Polyflake,

5# Gilsomite

Tail : 300 sx Class G, 0.1% Halad-9, 1/8# Polyflake)

Note : circ 198 sx to pit

Prod Cement

Date Cemented: 1/15/2008

Lead: 1800 sx 50/50/G/POZ, 0.2% Versaset,

0.2% Diacel, 1% Zonesseal, 0.1% Scr-100, foamed w/ N2

Tail: 300 sxs 50/50/G/POZ, 0.2% Versaset, 0.2% Diacel

Note : Bumped plug, circ 55 bbl to pit, top out 100 sx

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	
PARADOX	5,980		<input type="checkbox"/>	<input type="checkbox"/>	
LEADVILLE	6,953		<input checked="" 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: 2/23/2011

Email: PAUL\_BELANGER@KINDERMORGAN.COM

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400129698	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Directional Survey **	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400129703	DST Analysis	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Logs	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400129700	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
400129484	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400129702	WELL LOCATION PLAT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400129732	TIF-LATEROLOG	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400129738	TIF-SONIC	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400129739	TIF-INDUCTION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400129740	TIF-DENSITY/NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400130524	LAS-ELECTRONIC	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400135382	WELLBORE DIAGRAM	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Surface pipe cement summary is found in doc # 400129699.	2/9/2012 11:36:03 AM

Total: 1 comment(s)