

FORM
5

Rev
09/14

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400754623

Date Received:

12/17/2014

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type Final completion Preliminary completion

OGCC Operator Number: 16520 Contact Name: Graydon Neher
Name of Operator: CHEMCO INC Phone: (303) 771-7777
Address: 558 CASTLE PINES PKWY UTB4#402 Fax: (303) 773-9021
City: CASTLE ROCK State: CO Zip: 80104

API Number 05-061-06889-00 County: KIOWA
Well Name: DONOHOE Well Number: 4A-2
Location: QtrQtr: SENW Section: 2 Township: 19S Range: 45W Meridian: 6
Footage at surface: Distance: 2140 feet Direction: FNL Distance: 1914 feet Direction: FWL
As Drilled Latitude: 38.434820 As Drilled Longitude: -102.430050

GPS Data:
Date of Measurement: 12/02/2014 PDOP Reading: 2.5 GPS Instrument Operator's Name: Elijah Frane

** 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:

Field Name: CAVALRY Field Number: 10340
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 12/03/2013 Date TD: 12/10/2013 Date Casing Set or D&A: 12/11/2013
Rig Release Date: 12/12/2013 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 5010 TVD** Plug Back Total Depth MD 4978 TVD**

Elevations GR 3929 KB 3942 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, Density, Micro, Resistivity, Neutron

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	12+1/4	8+5/8	24	0	322	225	0	322	VISU
1ST	7+7/8	5+1/2	15.5	0	4,989	335	2,128	4,989	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 12/12/2013

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	2,500	355	0	2,500

Details of work:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
SHAWNEE	3,455		NO	NO	
HEEBNER	3,661		NO	NO	
LANSING-KANSAS CITY	3,684		NO	NO	
MARMATON	4,085		NO	NO	
FORT SCOTT	4,178		NO	NO	
CHEROKEE	4,236		NO	NO	
MORROW	4,521		NO	NO	
KEYES	4,647		NO	NO	
MISSISSIPPIAN	4,874		NO	NO	

Operator Comments

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Graydon Neher

Title: President Date: 12/17/2014 Email: gh.neher@chemco-og.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
2519565	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"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Other Attachments			
400754623	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Attached cement ticket.	12/18/2014 12:32:57 PM
Permit	Requested surface casing cement ticket.	12/18/2014 10:44:05 AM

Total: 2 comment(s)