

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:

400367845

Date Received:

01/10/2013

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: 10338

4. Contact Name: Tina Taylor

2. Name of Operator: CARRIZO OIL & GAS INC

Phone: (713) 328-1000

3. Address: 500 DALLAS STREET #2300

Fax: (713) 328-1060

City: HOUSTON State: TX Zip: 77002

5. API Number 05-123-35812-00

6. County: WELD

7. Well Name: Hemberger

Well Number: 2-26-34-8-60

8. Location: QtrQtr: SWSE Section: 26 Township: 8N Range: 60W Meridian: 6

Footage at surface: Distance: 241 feet Direction: FSL Distance: 1546 feet Direction: FEL

As Drilled Latitude: 40.626720 As Drilled Longitude: -104.054890

GPS Data:

Data of Measurement: 01/07/2013 PDOP Reading: 2.5 GPS Instrument Operator's Name: Marc Woodard

** If directional footage at Top of Prod. Zone Dist.: 632 feet. Direction: FSL Dist.: 1040 feet. Direction: FEL

Sec: 26 Twp: 8N Rng: 60W

** If directional footage at Bottom Hole Dist.: 651 feet. Direction: FNL Dist.: 981 feet. Direction: FEL

Sec: 26 Twp: 8N Rng: 60W

9. Field Name: WILDCAT

10. Field Number: 99999

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 10/22/2012 13. Date TD: 11/04/2012 14. Date Casing Set or D&A: 11/06/2012

15. Well Classification:

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

16. Total Depth MD 10584 TVD** 6244 17 Plug Back Total Depth MD 10548 TVD** 6244

18. Elevations GR 4875 KB 4892

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:

GR and CBL

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	15+1/4	65	0	70	7	0	70	CALC
SURF	12+1/4	9+5/8	36	0	1,415	555	0	1,415	CALC
1ST	8+3/4	7	23	0	6,240	530	1,790	6,240	CBL
1ST LINER	6+1/8	4+1/2	12	5597	10,584				

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 10/23/2012

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

Swell Packer set @ 6561 MD

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	
SHARON SPRINGS	6,023	6,147	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,147		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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

Signed: _____ Print Name: Tina Taylor

Title: Regulatory Compliance Date: 1/10/2013 Email: tina.taylor@crzo.net

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400367958	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400367957	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"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
400367845	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400367943	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400367950	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400367953	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400367955	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400367966	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400367975	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Rec'd TOL location.....	3/13/2013 9:21:02 AM
Engineer	Emailed operator on 321' gap between bottom of the 1st string and the top of the liner.	3/13/2013 9:07:54 AM
Permit	Per operator added list of logs run and corrected depth swell packer is set.	3/5/2013 12:19:45 PM
Permit	Requested a list of logs run and MD of swell packers.	3/5/2013 10:38:23 AM
Permit	On hold. Requested a list of logs run and paper copies of all logs.	2/13/2013 1:20:23 PM

Total: 5 comment(s)