

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



DE	ET	OE	ES
----	----	----	----

Document Number:  
400594220

Date Received:

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: 10439 4. Contact Name: Cynthia Pinel  
 2. Name of Operator: CARRIZO NIOBRARA LLC Phone: (713) 358-6210  
 3. Address: 500 DALLAS STREET #2300 Fax: \_\_\_\_\_  
 City: HOUSTON State: TX Zip: 77002

5. API Number 05-123-35685-01 6. County: WELD  
 7. Well Name: Pergamos Well Number: 3-11-7-60  
 8. Location: QtrQtr: LOT4 Section: 3 Township: 7N Range: 60W Meridian: 6  
 Footage at surface: Distance: 254 feet Direction: FNL Distance: 1321 feet Direction: FWL  
 As Drilled Latitude: 40.610800 As Drilled Longitude: -104.083260

GPS Data:  
Date of Measurement: 07/01/2013 PDOP Reading: 2.6 GPS Instrument Operator's Name: Marc Woodard

\*\* If directional footage at Top of Prod. Zone Dist.: 640 feet. Direction: FNL Dist.: 673 feet. Direction: FWL  
Sec: 3 Twp: 11N Rng: 60W

\*\* If directional footage at Bottom Hole Dist.: 652 feet. Direction: FSL Dist.: 749 feet. Direction: FWL  
Sec: 3 Twp: 11N 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) 01/05/2013 13. Date TD: 01/30/2013 14. Date Casing Set or D&A: 01/07/2013

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

16. Total Depth MD 10665 TVD\*\* 6300 17 Plug Back Total Depth MD 10665 TVD\*\* 6300

18. Elevations GR 4992 KB 4939 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:  
MWD with Gamma Ray

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	18	16	65	0	77	8	0	77	CALC
SURF	12+1/4	9+5/8	36	0	1,422	557	0	1,422	CALC
1ST	8+3/4	7	23	0	6,450	560	1,422	6,450	CALC
1ST LINER	6+1/8	4+1/2	11.6	5597	10,645				

### STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: \_\_\_\_\_

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

Details of work:

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	6,144	6,289	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
NIOBRARA	6,289		<input type="checkbox"/>	<input checked="" 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: Cynthia Pinel

Title: Regulatory Comp. Analyst Date: \_\_\_\_\_ Email: cynthia.pinel@crzo.net

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400594239	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400594238	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"/>
<b>Other Attachments</b>			
400594229	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400594231	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400594232	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400594233	LAS-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400594234	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400594237	WELL LOCATION PLAT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400594256	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

## General Comments

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

Total: 0 comment(s)