

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



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Document Number:
400933791

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

OGCC Operator Number: 10439 Contact Name: Madelon Raney
Name of Operator: CARRIZO NIOBRARA LLC Phone: (713) 358-6218
Address: 500 DALLAS STREET #2300 Fax: _____
City: HOUSTON State: TX Zip: 77002

API Number 05-123-37593-00 County: WELD
Well Name: Nelson Ranches Well Number: 1-33-10-59
Location: QtrQtr: SWSE Section: 28 Township: 10N Range: 59W Meridian: 6
Footage at surface: Distance: 941 feet Direction: FSL Distance: 1727 feet Direction: FEL
As Drilled Latitude: 40.804320 As Drilled Longitude: -103.981150

GPS Data:

Date of Measurement: 02/13/2014 PDOP Reading: 2.3 GPS Instrument Operator's Name: Marc Woodard

** If directional footage at Top of Prod. Zone Dist.: 625 feet. Direction: FNL Dist.: 646 feet. Direction: FEL
Sec: 28 Twp: 10N Rng: 59W

** If directional footage at Bottom Hole Dist.: 650 feet. Direction: FSL Dist.: 655 feet. Direction: FEL
Sec: 33 Twp: 10N Rng: 59W

Field Name: DJ HORIZONTAL NIOBRARA Field Number: 16950

Federal, Indian or State Lease Number: 3681996

Spud Date: (when the 1st bit hit the dirt) 09/29/2013 Date TD: 10/08/2013 Date Casing Set or D&A: 10/04/2013

Rig Release Date: 10/10/2013 Per Rule 308A.b.

Well Classification:

Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 11659 TVD** 6383 Plug Back Total Depth MD 11659 TVD** 6383

Elevations GR 5210 KB 5227 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:

MWD Log and CBL

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
CONDUCTOR	24	16	36.9	0	60	6	0	60	VISU
SURF	12+1/4	9+5/8	36	0	1,424	632	0	1,424	VISU
1ST	8+3/4	7	23	0	6,425	603	1,060	6,425	CBL
1ST LINER	6+1/8	4+1/2	11.6	4676	10,558				

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:

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	
PIERRE	522		NO	NO	ESTIMATED ONLY
PARKMAN	3,815	3,968	NO	NO	ESTIMATED ONLY
SUSSEX	4,360	4,596	NO	NO	ESTIMATED ONLY
SHARON SPRINGS	6,288	6,349	NO	NO	
NIOBRARA	6,349	11,659	NO	NO	

Comment:

OPEN HOLE LOG WAS NOT RAN. COGCC LOG SUBMITTAL POLICY NOT RELEASED AT THE TIME OF DRILLING THIS WELL.

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

Signed: _____ Print Name: Madelon Raney

Title: Regulatory Compl. Analyst Date: _____ Email: madelon.raney@crzo.net

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400933829	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400933832	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"/>
Other Attachments			
400933821	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400933822	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400933823	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400933833	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group

Comment

Comment Date

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

Total: 0 comment(s)