

FORM
5Rev
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



DE ET OE ES

Document Number:

400922369

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 05-123-40496-00

County: WELD

Well Name: SHULL

Well Number: 8-25-9-60

Location: QtrQtr: SWSE Section: 25 Township: 9N Range: 60W Meridian: 6

Footage at surface: Distance: 265 feet Direction: FSL Distance: 1599 feet Direction: FEL

As Drilled Latitude: 40.714690 As Drilled Longitude: -104.036110

GPS Data:

Date of Measurement: 12/17/2014

PDOP Reading: 3.0

GPS Instrument Operator's Name: Gary Algien

** If directional footage at Top of Prod. Zone Dist.: 594 feet. Direction: FSL Dist.: 2273 feet. Direction: FEL

Sec: 25 Twp: 9N Rng: 60W

** If directional footage at Bottom Hole Dist.: 381 feet. Direction: FNL Dist.: 2341 feet. Direction: FEL

Sec: 25 Twp: 9N Rng: 60W

Field Name: DJ HORIZONTAL NIOBRARA

Field Number: 16950

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 01/25/2015 Date TD: 02/02/2015 Date Casing Set or D&A: 02/03/2015

Rig Release Date: 02/13/2015 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 10807 TVD** 6199 Plug Back Total Depth MD 10787 TVD** 6197

Elevations GR 4887 KB 4904

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	8	0	60	VISU
SURF	12+1/4	9+5/8	36	0	1,462	549	0	1,462	VISU
1ST	8+3/4	7	23	0	6,392	454	0	6,392	VISU
2ND	6+1/8	4+1/2	11.6	0	10,787	343	1,300	10,787	CBL

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	509		NO	NO	ESTIMATED
PARKMAN	3,465	3,863	NO	NO	ESTIMATED
SUSSEX	4,081	4,377	NO	NO	ESTIMATED
SHARON SPRINGS	6,158	6,302	NO	NO	
NIOBRARA	6,302	10,807	NO	NO	

Comment:

No Open Hole Log was ran on this well. As built location measured to Conductor. Top of production is proposed well not perforated or frac'd yet.

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

400922401	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400922398	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

400922390	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400922391	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400922393	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400922410	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group

Comment

Comment Date

--	--	--

Total: 0 comment(s)