

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:

400905136

Date Received:

10/01/2015

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: 10439 Contact Name: Jeff Annable  
Name of Operator: CARRIZO NIOBRARA LLC Phone: (303) 928-7128  
Address: 500 DALLAS STREET #2300 Fax: (303) 218-5678  
City: HOUSTON State: TX Zip: 77002

API Number 05-123-40455-00 County: WELD  
Well Name: TIMBRO RANCH Well Number: 1-3-9-59  
Location: QtrQtr: LOT2 Section: 3 Township: 9N Range: 59W Meridian: 6  
Footage at surface: Distance: 311 feet Direction: FNL Distance: 2299 feet Direction: FEL  
As Drilled Latitude: 40.786250 As Drilled Longitude: -103.963270

GPS Data:  
Date of Measurement: 03/25/2015 PDOP Reading: 1.4 GPS Instrument Operator's Name: Gary Algien

\*\* If directional footage at Top of Prod. Zone Dist.: 667 feet Direction: FNL Dist.: 2162 feet Direction: FEL  
Sec: 3 Twp: 9N Rng: 59W

\*\* If directional footage at Bottom Hole Dist.: 650 feet Direction: FSL Dist.: 2180 feet Direction: FEL  
Sec: 3 Twp: 9N Rng: 59W

Field Name: DJ HORIZONTAL NIOBRARA Field Number: 16950  
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 11/25/2014 Date TD: 12/04/2014 Date Casing Set or D&A: 12/05/2014  
Rig Release Date: 12/27/2014 Per Rule 308A.b.

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

Total Depth MD 10558 TVD\*\* 6233 Plug Back Total Depth MD 10558 TVD\*\* 6233

Elevations GR 5065 KB 5082 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
MWD with Gamma Ray, 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	18	16	36.9	0	60	8	0	60	VISU
SURF	12+1/4	9+5/8	36	0	1,795	549	0	1,795	VISU
1ST	8+3/4	7	23	0	6,358	542	924	6,358	CBL
1ST LINER	6+1/8	4+1/2	11.6	5582	10,543				

**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	
PARKMAN	3,683	3,959	NO	NO	
SUSSEX	4,104	4,434	NO	NO	
SHARON SPRINGS	6,092	6,200	NO	NO	
NIOBRARA	6,200	10,558	NO	NO	

**Operator Comments**

This well has not yet been frac'd. This well is part of a multi-well pad. An alternate log was ran on the Timbro Ranch 2-3-9-59, API# 05-123-40454, as allowed per rule 317.p Exception Request.

WELL DRILLED TO TD, LINER SET. WELL NOT YET FRAC'D. WELL SHUT-IN PENDING COMMODITY PRICING.

THE TOP OF PRODUCTION IS OBTAINED BY REPORTING THE SHALLOWEST PACKER THAT HAS BEEN SET @ 6589'.

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

Signed: \_\_\_\_\_ Print Name: Jeff Annable

Title: Regulatory Analyst Date: 10/1/2015 Email: regulatory@petro-fs.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400905167	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400905166	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>			
400905136	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400905154	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400905155	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400905165	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400906205	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Casing set date corrected as per operator. Well status changed to "waiting on completion" (WO) in well update.	2/11/2016 3:57:15 PM
Agency	Requested TOP description. Added comment regarding TOP provided by the operator.	12/11/2015 1:22:08 PM

Total: 2 comment(s)