

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:

400587944

Date Received:

09/19/2017

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: 96155 Contact Name: Pauleen Tobin  
Name of Operator: WHITING OIL & GAS CORPORATION Phone: (303) 837-1661  
Address: 1700 BROADWAY STE 2300 Fax: (303) 495-6780  
City: DENVER State: CO Zip: 80290

API Number 05-123-37879-00 County: WELD  
Well Name: Razor Well Number: 26K-2308B  
Location: QtrQtr: NESW Section: 26 Township: 10N Range: 58W Meridian: 6  
Footage at surface: Distance: 2374 feet Direction: FSL Distance: 2014 feet Direction: FWL  
As Drilled Latitude: 40.808890 As Drilled Longitude: -103.834408

GPS Data:  
Date of Measurement: 04/23/2014 PDOP Reading: 1.4 GPS Instrument Operator's Name: Michael Brown

\*\* If directional footage at Top of Prod. Zone Dist.: 1996 feet Direction: FNL Dist.: 2258 feet Direction: FWL  
Sec: 26 Twp: 10N Rng: 58W

\*\* If directional footage at Bottom Hole Dist.: 135 feet Direction: FNL Dist.: 2452 feet Direction: FWL  
Sec: 23 Twp: 10N Rng: 58W

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

Spud Date: (when the 1st bit hit the dirt) 01/26/2014 Date TD: 02/03/2014 Date Casing Set or D&A: 02/05/2014  
Rig Release Date: 04/19/2014 Per Rule 308A.b.

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

Total Depth MD 13402 TVD\*\* 5677 Plug Back Total Depth MD 13298 TVD\*\* 5678

Elevations GR 4738 KB 4759 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
LWD/Mud Log/CBL/(CAL, IND, POR, SON, and Triple Combo run in API: 123-37880)

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	75	0	80		0	80	VISU
SURF	13+1/2	9+5/8	36	0	1,556	610	0	1,556	VISU
1ST	8+3/4	7	29	0	6,137	675	35	6,137	CBL
1ST LINER	6	4+1/2	11.6	5007	13,392	684	5,007	13,392	CALC

**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	1,611		NO	NO	
HYGIENE	3,276		NO	NO	
SHARON SPRINGS	5,734		NO	NO	
NIOBRARA	5,742		NO	NO	

**Operator Comments**

RR and PBDT corrected 09/19/2017, las format of MWD log attached 09/19/2017.  
No Resistivity run on this well. CAL, IND, POR, SON, and Triple Combo run in API: 123-37880

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

Signed: \_\_\_\_\_ Print Name: Pauleen Tobin

Title: Engineer Tech Date: 9/19/2017 Email: pollyt@whiting.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400588360	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400588361	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400588362	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400632352	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>			
400587944	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400588355	LAS-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400588356	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400588357	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400588364	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400598520	PDF-CBL 3RD RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401407428	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected the TPZ section. Corrected Electric Logs Run Comments section. Corrected Open Hole Log Exception comments on Submit tab.	09/20/2017

Total: 1 comment(s)