

**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:  
400731466

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

API Number 05-123-39525-00 County: WELD  
 Well Name: Razor Well Number: 21C-0905  
 Location: QtrQtr: NENW Section: 21 Township: 10N Range: 58W Meridian: 6  
 Footage at surface: Distance: 328 feet Direction: FNL Distance: 1798 feet Direction: FWL  
 As Drilled Latitude: 40.830126 As Drilled Longitude: -103.873324

GPS Data:  
 Date of Measurement: 07/31/2014 PDOP Reading: 1.6 GPS Instrument Operator's Name: Larry D. Brown

\*\* If directional footage at Top of Prod. Zone Dist.: 180 feet. Direction: FSL Dist.: 1413 feet. Direction: FWL  
 Sec: 21 Twp: 10N Rng: 58W  
 \*\* If directional footage at Bottom Hole Dist.: 2613 feet. Direction: FSL Dist.: 1462 feet. Direction: FWL  
 Sec: 9 Twp: 10N Rng: 58W

Field Name: WILDCAT Field Number: 99999  
 Federal, Indian or State Lease Number: 1006-9

Spud Date: (when the 1st bit hit the dirt) 09/06/2014 Date TD: 09/12/2014 Date Casing Set or D&A: 09/14/2014  
 Rig Release Date: 09/15/2014 Per Rule 308A.b.

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

Total Depth MD 14006 TVD\*\* 5793 Plug Back Total Depth MD 14006 TVD\*\* 5793

Elevations GR 4844 KB 4861 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
LWD, MUD, CBL NOTE: OH logs run on Razor 21C-0908

**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	20	16	75	0	97		0	97	VISU
SURF	13+1/2	9+5/8	36	0	1,757	754	0	1,757	VISU
1ST	8+3/4	7	29	0	6,125	416	56	6,125	CBL
1ST LINER	6	4+1/2	11.6	5161	14,000	681	5,161	14,000	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	1,510		NO	NO	
HYGIENE	3,440		NO	NO	
SHARON SPRINGS	5,741		NO	NO	
NIOBRARA	5,746		NO	NO	

Comment:

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: \_\_\_\_\_ Email: pollyt@whiting.com

## Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400731666	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400731661	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>			
400731556	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400731568	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400731580	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400731582	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400731585	PDF-CBL 3RD RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400731676	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)