

**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:  
400983289

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 05-123-38709-00 County: WELD  
 Well Name: Razor Federal Well Number: 12F-1301A  
 Location: QtrQtr: SENW Section: 12 Township: 10N Range: 58W Meridian: 6  
 Footage at surface: Distance: 2260 feet Direction: FNL Distance: 1336 feet Direction: FWL  
 As Drilled Latitude: 40.854462 As Drilled Longitude: -103.818397

GPS Data:  
 Date of Measurement: 12/30/2015 PDOP Reading: 1.9 GPS Instrument Operator's Name: Larry D. Brown

\*\* If directional footage at Top of Prod. Zone Dist.: 2370 feet. Direction: FSL Dist.: 204 feet. Direction: FWL  
 Sec: 12 Twp: 10N Rng: 58W  
 \*\* If directional footage at Bottom Hole Dist.: 146 feet. Direction: FSL Dist.: 167 feet. Direction: FWL  
 Sec: 13 Twp: 10N Rng: 58W

Field Name: WILDCAT Field Number: 99999  
 Federal, Indian or State Lease Number: COC75061

Spud Date: (when the 1st bit hit the dirt) 10/02/2015 Date TD: 10/09/2015 Date Casing Set or D&A: 10/11/2015  
 Rig Release Date: 10/11/2015 Per Rule 308A.b.

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

Total Depth MD 14150 TVD\*\* 6067 Plug Back Total Depth MD 14150 TVD\*\* 6067

Elevations GR 4937 KB 4958 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
Mud, LWD, RCBL (Note: OH logs run on Razor Federal 12F-1303A)

**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	65	0	101	10	0	101	VISU
SURF	13+1/2	9+5/8	36	0	1,853	595	0	1,853	VISU
1ST	8+3/4	7	32	0	6,616	705	0	6,616	CBL
1ST LINER	6	4+1/2	11.6	5528	14,145	680	5,542	14,145	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	1,780		NO	NO	
HYGIENE	3,695		NO	NO	
SHARON SPRINGS	5,898		NO	NO	
NIOBRARA	5,907		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>			
400983319	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400983485	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>			
400983494	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400983497	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400983498	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400983499	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400983500	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400983501	PDF-MUD	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)