

FORM  
5

Rev  
02/08

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:

400492786

Date Received:

10/24/2013

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

1. OGCC Operator Number: 96155

4. Contact Name: Pauleen Tobin

2. Name of Operator: WHITING OIL AND GAS CORPORATION

Phone: (303) 837-1661

3. Address: 1700 BROADWAY STE 2300

Fax: (303) 495-6780

City: DENVER State: CO Zip: 80290

5. API Number 05-123-36579-00

6. County: WELD

7. Well Name: Razor

Well Number: 33-2813H

8. Location: QtrQtr: SWSW Section: 33 Township: 10N Range: 58W Meridian: 6

Footage at surface: Distance: 565 feet Direction: FSL Distance: 660 feet Direction: FWL

As Drilled Latitude: 40.789184 As Drilled Longitude: -103.876926

GPS Data:

Data of Measurement: 07/31/2013 PDOP Reading: 1.9 GPS Instrument Operator's Name: Michael Brown

\*\* If directional footage at Top of Prod. Zone Dist.: 1207 feet. Direction: FSL Dist.: 651 feet. Direction: FWL

Sec: 33 Twp: 10N Rng: 58W

\*\* If directional footage at Bottom Hole Dist.: 1969 feet. Direction: FSL Dist.: 658 feet. Direction: FWL

Sec: 28 Twp: 10N Rng: 58W

9. Field Name: WILDCAT

10. Field Number: 99999

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 04/19/2013 13. Date TD: 04/28/2013 14. Date Casing Set or D&A: 04/29/2013

15. Well Classification:

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

16. Total Depth MD 12175 TVD\*\* 5693 17 Plug Back Total Depth MD 12175 TVD\*\* 5693

18. Elevations GR 4730 KB 4747

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

Mud, CIL, RCBL, MWD w/ GR

20. Casing, Liner and Cement:

CASING

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	80		0	80	CALC
SURF	13+1/2	9+5/8	36	0	1,561	750	0	1,651	CALC
1ST	8+3/4	7	29	0	6,128	427	600	6,128	CBL
1ST LINER	6	4+1/2	11.6	4911	12,165				

### 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:

21. Formation log intervals and test zones:

### FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PIERRE	1,465		<input type="checkbox"/>	<input type="checkbox"/>	
HYGIENE	3,292		<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	5,653		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	5,660		<input type="checkbox"/>	<input type="checkbox"/>	

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: Enginner Tech Date: 10/24/2013 Email: pollyt@whiting.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400492802	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400492804	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>					
400492786	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400492793	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400492795	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400492801	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400501915	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Oper. submitted add'l fm. tops.	2/6/2014 10:40:30 AM
Permit	Rq'd MWD log.  MWD las/pdf received via sundry 2/13/14-AS	2/3/2014 8:08:45 AM

Total: 2 comment(s)