

FORM
5Rev
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



DE ET OE ES

Document Number:

400562613

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

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 05-123-37845-00

6. County: WELD

7. Well Name: Razor

Well Number: 21A-2814B

8. Location: QtrQtr: NENE Section: 21 Township: 10N Range: 58W Meridian: 6

Footage at surface: Distance: 405 feet Direction: FNL Distance: 661 feet Direction: FEL

As Drilled Latitude: 40.830065 As Drilled Longitude: -103.863450

GPS Data:

Date of Measurement: 02/21/2014 PDOP Reading: 1.6 GPS Instrument Operator's Name: Michael Brown

** If directional footage at Top of Prod. Zone Dist.: 1316 feet. Direction: FNL Dist.: 739 feet. Direction: FEL

Sec: 21 Twp: 10N Rng: 58W

** If directional footage at Bottom Hole Dist.: 2547 feet. Direction: FNL Dist.: 830 feet. Direction: FEL

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) 09/09/2013 13. Date TD: 09/18/2013 14. Date Casing Set or D&A: 09/21/2013

15. Well Classification:

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

16. Total Depth MD 12721 TVD** 5825 17 Plug Back Total Depth MD 12721 TVD** 5825

18. Elevations GR 4832 KB 4849

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:

Caliper, Density, Resistivity, Mud, LWD, CBL

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	18+5/8	16	84	0	80				CALC
SURF	13+1/2	9+5/8	36	0	1,661	710	0	1,661	CALC
1ST	8+3/4	7	29	0	6,203	412		6,203	CBL
1ST LINER	6	4+1/2	11.6	5177	12,706	511	5,177	12,706	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:

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	1,441		<input type="checkbox"/>	<input type="checkbox"/>	
HYGIENE	3,324		<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	5,781		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	5,792		<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: Egnineer Tech

Date: _____

Email: pollyt@whiting.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400563573	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400563588	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>					
400563461	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400563480	PDF-Measurement/Logging While Drilling	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400563482	LAS-Measurement/Logging While Drilling	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400563483	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400563485	PDF-CALIPER	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400563487	PDF-DENSITY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400563490	PDF-RESISTIVITY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400563566	LAS-COMBINATION OPEN HOLE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400563589	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)