

FORM  
5Rev  
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



DE ET OE ES

Document Number:

400763574

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 &amp; GAS CORPORATION

Phone: (303) 837-1661

Address: 1700 BROADWAY STE 2300

Fax:

City: DENVER State: CO Zip: 80290

API Number 05-123-39529-00

County: WELD

Well Name: Razor

Well Number: 21B-0909

Location: QtrQtr: NWNE Section: 21 Township: 10N Range: 58W Meridian: 6

Footage at surface: Distance: 327 feet Direction: FNL Distance: 2161 feet Direction: FEL

As Drilled Latitude: 40.830188 As Drilled Longitude: -103.868868

## GPS Data:

Date of Measurement: 10/31/2014 PDOP Reading: 2.1 GPS Instrument Operator's Name: Larry D. Brown

\*\* If directional footage at Top of Prod. Zone Dist.: 255 feet. Direction: FSL Dist.: 2545 feet. Direction: FEL

Sec: 21 Twp: 10N Rng: 58W

\*\* If directional footage at Bottom Hole Dist.: 2612 feet. Direction: FSL Dist.: 2456 feet. Direction: FEL

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) 10/14/2014 Date TD: 10/19/2014 Date Casing Set or D&amp;A: 10/21/2014

Rig Release Date: 10/23/2014 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 13915 TVD\*\* 5793 Plug Back Total Depth MD 13915 TVD\*\* 5793

Elevations GR 4837 KB 4854 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

LWD, MUD, CBL, Neutron (Log Waiver)

## 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	1,742	754	0	1,742	VISU
1ST	8+3/4	7	29	0	6,136	423	103	6,136	CBL
1ST LINER	6+1/8	4+1/2	11.6	4974	13,909	679	4,974	13,909	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	1,550		NO	NO	
HYGIENE	3,500		NO	NO	
SHARON SPRINGS	5,781		NO	NO	
NIOBRARA	5,790		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 ?
<u>Attachment Checklist</u>		
400763603	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
400763605	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>		
400763592	PDF-NEUTRON	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400763595	LAS-NEUTRON	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400763599	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400763612	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400763617	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400763620	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400763623	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400763624	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400763626	LAS-MEASUREMENT/LOGGING WHILE DRILLING	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)