

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:

400750087

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 05-123-38061-00

County: WELD

Well Name: Razor

Well Number: 27J-3411A

Location: QtrQtr: NWSE Section: 27 Township: 10N Range: 58W Meridian: 6

Footage at surface: Distance: 2319 feet Direction: FSL Distance: 1947 feet Direction: FEL

As Drilled Latitude: 40.808644 As Drilled Longitude: -103.848704

GPS Data:

Date of Measurement: 01/14/2014 PDOP Reading: 1.6 GPS Instrument Operator's Name: Michael Brown

** If directional footage at Top of Prod. Zone Dist.: 2405 feet. Direction: FSL Dist.: 1716 feet. Direction: FEL

Sec: 27 Twp: 10N Rng: 58W

** If directional footage at Bottom Hole Dist.: 608 feet. Direction: FSL Dist.: 1811 feet. Direction: FEL

Sec: 34 Twp: 10N Rng: 58W

Field Name: WILDCAT

Field Number: 99999

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 10/19/2014 Date TD: 10/26/2014 Date Casing Set or D&A: 10/28/2014

Rig Release Date: 10/28/2014 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 13185 TVD** 5650 Plug Back Total Depth MD 13185 TVD** 5650

Elevations GR 4764 KB 4785 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

LWD, MUD, CBL NOTE: Logging Waiver, Neutron Log run on Razor 27J-2212B

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	80		0	80	VISU
SURF	13+1/2	9+5/8	36	0	1,589	680	0	1,589	VISU
1ST	8+3/4	7	29	0	6,070	665	0	6,070	CBL
1ST LINER	6	4+1/2	11.6	5078	13,180	545	5,078	13,180	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	1,450		NO	NO	
HYGIENE	3,312		NO	NO	
SHARON SPRINGS	5,605		NO	NO	
NIOBRARA	5,611		NO	NO	

Comment:

Attached new MUD log and Liner Cement Report 8/29/17.

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>		
400750155	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
400750161	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>		
400750100	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400750101	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400750103	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400750105	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400750110	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400750162	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401390137	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)