

**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



Document Number:

400419565

Date Received:

05/21/2013

**DRILLING COMPLETION REPORT**

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

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: (303) 495-6780

City: DENVER State: CO Zip: 80290

API Number 05-123-36257-00

County: WELD

Well Name: Razor

Well Number: 22-2712H

Location: QtrQtr: NWNW Section: 22 Township: 10N Range: 58W Meridian: 6

Footage at surface: Distance: 330 feet Direction: FNL Distance: 660 feet Direction: FWL

As Drilled Latitude: 40.830344 As Drilled Longitude: -103.858675

## GPS Data:

Date of Measurement: 05/23/2012 PDOP Reading: 1.3 GPS Instrument Operator's Name: Jerromy Harris

\*\* If directional footage at Top of Prod. Zone Dist.: 819 feet Direction: FNL Dist.: 670 feet Direction: FWL

Sec: 22 Twp: 10N Rng: 58W

\*\* If directional footage at Bottom Hole Dist.: 1951 feet Direction: FNL Dist.: 720 feet Direction: FWL

Sec: 27 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) 01/16/2013 Date TD: 01/28/2013 Date Casing Set or D&amp;A: 02/01/2013

Rig Release Date: Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 12568 TVD\*\* 5803 Plug Back Total Depth MD 12568 TVD\*\* 5803

Elevations GR 4833 KB 4850 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL, GAMMA, mud, HVC, AI, CPD/CND

**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		0	80		0	80	VISU
SURF	13+1/2	9+5/8	36	0	1,614	719	0	1,614	VISU
1ST	8+3/4	7	29	0	6,139	427	0	6,139	CBL
1ST LINER	6	4+1/2	11.6	5154	12,568				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	1,512		NO	NO	
HYGIENE	3,416		NO	NO	
SHARON SPRINGS	5,789		NO	NO	
NIOBRARA	5,797		NO	NO	

## Operator Comments

As drilled GPS data to be submitted by sundry separately.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Pauleen TobinTitle: Eng'r Tech Date: 5/21/2013 Email: pollyt@whiting.com**Attachment Check List**

Att Doc Num	Document Name	attached ?	
-------------	---------------	------------	--

**Attachment Checklist**

400419598	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400419596	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"/>

**Other Attachments**

400419565	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400419580	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400419590	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400419603	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400421794	LAS-TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
#Error	mud log states it goes to 12568' but scan ends at 5300'; requested rest of log from operator. Operator sent complete mud log by end of day	1/14/2015 9:46:00 AM
#Error	On HOLD: re-requested information. Per operator, corrected BHL. corrected first liner setting depth	6/30/2014 3:21:09 PM
#Error	ON HOLD: requested confirmation of BHL. I calculated 1951' FNL vs 1361' FNL. Requested information on conductor casing. additional well logs are in the well files uploaded as .tiff. requested clarification on liner setting depth.	5/20/2014 8:37:17 AM
#Error	On Hold pending LAS logs.	6/17/2013 2:35:49 PM

Total: 4 comment(s)