

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:

2165247

Date Received:

03/06/2013

## 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: 10431

4. Contact Name: WILLIAM HEARD

2. Name of Operator: CHAMA OIL &amp; MINERALS LLC

Phone: (432) 683-8000

3. Address: PO BOX 50203

Fax: (432) 683-8250

City: MIDLAND State: TX Zip: 79710

5. API Number 05-017-07727-00

6. County: CHEYENNE

7. Well Name: PRONGHORN STATE 16-15-48

Well Number: 1-P

8. Location: QtrQtr: SESE Section: 16 Township: 15s Range: 48w Meridian: 6

Footage at surface: Distance: 600 feet Direction: FSL Distance: 660 feet Direction: FEL

As Drilled Latitude: 38.736870 As Drilled Longitude: -102.778480

## GPS Data:

Date of Measurement: 08/08/2012 PDOP Reading: 2.2 GPS Instrument Operator's Name: R. GABRIEL

\*\* If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

\*\* If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

9. Field Name: WILDCAT

10. Field Number: 99999

11. Federal, Indian or State Lease Number: 1999.12

12. Spud Date: (when the 1st bit hit the dirt) 01/08/2013 13. Date TD: 01/16/2013 14. Date Casing Set or D&amp;A: 01/17/2013

## 15. Well Classification:

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

16. Total Depth MD 5198 TVD\*\* 17 Plug Back Total Depth MD 2150 TVD\*\*

18. Elevations GR 4265 KB 4280

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:

NONE

## 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
SURF	12+1/4	9+5/8		0	505	340	0	505	CALC
OPEN HOLE	8+3/4			505	5,198				

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____					
Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	OPEN HOLE	2,900	340	2,150	2,900
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	
FORT HAYS	920	1,401	<input type="checkbox"/>	<input type="checkbox"/>	
DAKOTA	1,401	2,744	<input type="checkbox"/>	<input type="checkbox"/>	
STONE CORRAL	2,744	3,413	<input type="checkbox"/>	<input type="checkbox"/>	
NEVA	3,413	3,720	<input type="checkbox"/>	<input type="checkbox"/>	
WABAUNSEE	3,720	4,077	<input type="checkbox"/>	<input type="checkbox"/>	
LANSING	4,077	4,462	<input type="checkbox"/>	<input type="checkbox"/>	
MARMATON	4,462	4,528	<input type="checkbox"/>	<input type="checkbox"/>	
PAWNEE	4,528	4,578	<input type="checkbox"/>	<input type="checkbox"/>	
CHEROKEE	4,614	4,784	<input type="checkbox"/>	<input type="checkbox"/>	
ATOKA	4,784		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

FORMATION LOG INTERVALS AND TEST ZONES COMMENTS:

DRILLED TO 5,198' (CORE POINT). WHILE TOH TO PU CORE TOOLS, STUCK PIPE W/BIT @ 3,302'. ATTEMPT TO FISH WAS UNSUCCESSFUL. BO @ 2,906' TOF (LENGTH OF FISH 126'). SPOTTED 340 SX CI H CMT @ 2,900'. DRESSED OFF CMT TO 2,150' KOP.

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

Signed: \_\_\_\_\_ Print Name: WILLIAM HEARD

Title: PROJECT DRILLING ENG. Date: 2/4/2013 Email: BILL.HEARD@CHAMAOIL.COM

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
2165248	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<b>Other Attachments</b>			
2165247	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	COGCC engineer should check out the Stage/Top/Out Cement tab so data entry is accurate. Done, changed stage tool in the open hole to N/A.	3/8/2013 7:05:05 AM
Permit	This form 5 is for the lost pilot hole which left a fish in the hole.	3/8/2013 6:58:48 AM
Data Entry	CHECK CASING, LINER AND CEMENT ENTRIES. ENTRY MADE IN STAGE/TOP OUT/REMEDIAL CEMENT FOR SUBMISSION.	3/6/2013 3:25:23 PM

Total: 3 comment(s)