

FORM
5
Rev
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



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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: <u>10431</u>	4. Contact Name: <u>WILLIAM HEARD</u>
2. Name of Operator: <u>CHAMA OIL & MINERALS LLC</u>	Phone: <u>(432) 683-8000</u>
3. Address: <u>PO BOX 50203</u>	Fax: <u>(432) 683-8250</u>
City: <u>MIDLAND</u> State: <u>TX</u> Zip: <u>79710</u>	

5. API Number <u>05-017-07727-00</u>	6. County: <u>CHEYENNE</u>
7. Well Name: <u>PRONGHORN STATE 16-15-48</u>	Well Number: <u>1-P</u>
8. Location: QtrQtr: <u>SESE</u> Section: <u>16</u> Township: <u>15s</u> Range: <u>48w</u> Meridian: <u>6</u>	
Footage at surface: Distance: <u>600</u> feet Direction: <u>FSL</u> Distance: <u>660</u> feet Direction: <u>FEL</u>	
As Drilled Latitude: <u>38.736870</u> As Drilled Longitude: <u>-102.778480</u>	

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&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 ?	
Attachment Checklist			
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"/>
Other Attachments			
2165247	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
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)