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		Document Number: 400398510 Date Received:

State of Colorado
Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

DRILLING COMPLETION REPORT

Document Number: 400398510

Date Received:

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 & MINERALS LLC
Phone: (432) 683-8000
3. Address: PO BOX 50203
Fax: (432) 683-8250
City: MIDLAND State: TX Zip: 79710

5. API Number 05-017-07727-02
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:

Data 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) 01/09/2013 13. Date TD: 02/03/2013 14. Date Casing Set or D&A: ___

15. Well Classification:

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

16. Total Depth MD ___ TVD** ___ 17 Plug Back Total Depth MD ___ 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:

Quad Combo (Induction/Neutron/Density/Sonic), Di-pole Sonic, MRIL

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	36	0	505	340	0	505	VISU

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:

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	☐	☐	
DAKOTA	1,401	2,741	☐	☐	
STONE CORRAL	2,741	3,410	☐	☐	
NEVA	3,410	3,717	☐	☐	
WABAUNSEE	3,717	4,076	☐	☐	
LANSING	4,076	4,460	☐	☐	
MARMATON	4,460	4,530	☐	☐	
PAWNEE	4,530	4,578	☐	☐	
FORT SCOTT	4,578	4,614	☐	☐	
CHEROKEE	4,614	4,784	☐	☐	
ATOKA	4,784	4,980	☐	☐	
MORROW	4,980	5,212	☐	☒	
MORROW-KEYES	5,212	5,225	☐	☒	
ST LOUIS	5,225	5,276	☐	☒	
SPERGEN	5,276	5,371	☐	☒	
WARSAW	5,371		☐	☒	

Comment:

Log and core data will be filed shortly.

Chama Oil & Minerals requests "confidential status" for this well. Unable to create Form 4 online to attach. Will file Form 4 shortly.

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 Engineer   Date: Email: bill.heard@chamaoil.com

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Attachment Check List

Att Doc Num	Document Name		attached ?

Attachment Checklist

	CMT Summary *	Yes ☐ No ☒
	Core Analysis	Yes ☐ No ☒
	Directional Survey **	Yes ☐ No ☒
	DST Analysis	Yes ☐ No ☒
	Logs	Yes ☐ No ☒
	Other	Yes ☐ No ☒

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)