

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



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Document Number:

400440694

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

1. OGCC Operator Number: 10431

4. Contact Name: WILLAIM 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 05-061-06881-00

6. County: KIOWA

7. Well Name: WEIMER STATE 16-19-47

Well Number: 1P

8. Location: QtrQtr: NENE Section: 16 Township: 19S Range: 47W Meridian: 6

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

As Drilled Latitude: 38.409690 As Drilled Longitude: -102.677110

GPS Data:

Date of Measurement: 09/16/2012 PDOP Reading: 2.6 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: 1895.12

12. Spud Date: (when the 1st bit hit the dirt) 04/30/2013 13. Date TD: 05/22/2013 14. Date Casing Set or D&A: 05/24/2013

15. Well Classification:

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

16. Total Depth MD 5935 TVD** 17 Plug Back Total Depth MD 4694 TVD**

18. Elevations GR 4107 KB 4123

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:

GR, SPECTRAL GR, NEUTRON, DENSITY, INDUCTION, DIPOLE 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	508	340	0	508	VISU
OPEN HOLE	8+3/4			508	5,935				

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 05/24/2013

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	OPEN HOLE	5,400	100	5,203	5,400
	OPEN HOLE	4,988	100	4,981	5,180
	OPEN HOLE	4,893	350	4,373	4,893

Details of work:

SPOTTED PLUG #1 FROM 5203-5400' USING 100 SX CL H AT 15.6 PPG 1.18 CFS. TAGGED TOP WITH DP.
 SPOTTED PLUG #2 FROM 4981-4988' USING 100 SX CL H AT 15.6 PPG 1.18 CFS. TAGGED TOP WITH DP.
 SPOTTED PLUG #3 FROM 4373-4893' USING 350 SX CL H AT 17.5 PPG 0.93 CFS. TAGGED TOP WITH BIT & DP.

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	
DAKOTA	1,036	2,301	<input type="checkbox"/>	<input type="checkbox"/>	
STONE CORRAL	2,301	3,018	<input type="checkbox"/>	<input type="checkbox"/>	
NEVA	3,018	3,524	<input type="checkbox"/>	<input type="checkbox"/>	
SHAWNEE	3,524	3,751	<input type="checkbox"/>	<input type="checkbox"/>	
LANSING	3,751	3,860	<input type="checkbox"/>	<input type="checkbox"/>	
KANSAS CITY	3,860	4,202	<input type="checkbox"/>	<input type="checkbox"/>	
MARMATON	4,202	4,346	<input type="checkbox"/>	<input type="checkbox"/>	
CHEROKEE	4,346	4,483	<input type="checkbox"/>	<input type="checkbox"/>	
ATOKA	4,483	4,766	<input type="checkbox"/>	<input type="checkbox"/>	
MORROW	4,766	5,065	<input type="checkbox"/>	<input type="checkbox"/>	
MISSISSIPPIAN	5,065	5,154	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
SPERGEN	5,154	5,266	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
WARSAW	5,266	5,336	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
OSAGE	5,336	5,463	<input type="checkbox"/>	<input type="checkbox"/>	
ARBUCKLE	5,463	5,909	<input type="checkbox"/>	<input type="checkbox"/>	
GRANITE	5,909		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

CORED 5100-5290'. DRILLED PILOT HOLE TO 5935' TD. PLUGGED BACK AS FOLLOWS: PLUG #1 - 100 SX FROM 5203-5400', TAGGED TOP WITH DP, PLUG #2 - 100 SX FROM 4981-4988', TAGGED TOP WITH DP, PLUG #3 - 350 SX FROM 4373-4893', TAGGED TOP WITH DP AND BIT. DRESSED CEMENT TO KOP 4694'.

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

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
400446100	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 checked="" type="checkbox"/> No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<u>Other Attachments</u>		
400446066	LAS-	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400446067	LAS-	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400446068	LAS-	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400446069	LAS-	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400446071	LAS-	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400446072	LAS-	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400446076	LAS-	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400446077	LAS-	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)