

**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



DE	ET	OE	ES
----	----	----	----

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 ?	
<b>Attachment Checklist</b>			
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"/>
<b>Other Attachments</b>			
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)