

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:

2431224

Date Received:

10/10/2013

## 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: 10234

4. Contact Name: ROD VAUGHN

2. Name of Operator: BAYHORSE PETROLEUM LLC

Phone: (435) 752-2021

3. Address: 2558 E PORTSMOUTH AVENUE

Fax: (435) 752-2021

City: SALT LAKE CITY State: UT Zip: 84121

5. API Number 05-061-06880-00

6. County: KIOWA

7. Well Name: SENTINEL

Well Number: 1

8. Location: QtrQtr: SENW Section: 31 Township: 20S Range: 45W Meridian: 6

Footage at surface: Distance: 1620 feet Direction: FNL Distance: 2300 feet Direction: FWL

As Drilled Latitude: 38.277740 As Drilled Longitude: -102.500920

## GPS Data:

Date of Measurement: 03/21/2013 PDOP Reading: 3.3 GPS Instrument Operator's Name: KEITH WESTFALL

\*\* 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: SENTINEL

10. Field Number: 76910

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 02/02/2013 13. Date TD: 02/13/2013 14. Date Casing Set or D&amp;A: 02/13/2013

## 15. Well Classification:

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

16. Total Depth MD 4180 TVD\*\* 17 Plug Back Total Depth MD TVD\*\*

18. Elevations GR 3727 KB 3738

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:

DEN-NEU, DIL, MICROLOG, SONIC

## 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	8+5/8		0	392	315	0	392	CALC
OPEN HOLE	7+7/8			275	4,180				

## 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:

<b>FORMATION LOG INTERVALS AND TEST ZONES</b>					
FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
STONE CORRAL	1,918	1,948	<input type="checkbox"/>	<input type="checkbox"/>	
TOPEKA	3,183		<input type="checkbox"/>	<input type="checkbox"/>	
LANSING	3,494		<input type="checkbox"/>	<input type="checkbox"/>	
KANSAS CITY	3,913		<input type="checkbox"/>	<input type="checkbox"/>	
MARMATON	3,951		<input type="checkbox"/>	<input type="checkbox"/>	
FORT SCOTT	4,054		<input type="checkbox"/>	<input type="checkbox"/>	
CHEROKEE	4,116		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

FORMATION NAMES: MEEBNER SHALE NOT FOUND ON PULL DOWN.

FORMATION LOG INTERVALS COMMENTS; DST #1: REC. MJUD & WATER  
DST #2: REC. MUD & GIP; DST #3 REC. WLRE OCM  
DST #4: REC. 50 & GCM; DST #5: REC. WATER & MUD

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

Signed: \_\_\_\_\_ Print Name: RODNEY L. VAUGHN

Title: PRESIDENT Date: 10/10/2013 Email: RLVAUGHN47@GMAIL.COM

### Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
2431225	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"/>
<u>Other Attachments</u>		
2431224	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Data Entry	FORMATION NAMES: MEEBNER SHALE NOT FOUND ON PULLDOWN.	10/17/2013 11:09:33 AM

Total: 1 comment(s)