

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:

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&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			392	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:

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	
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	DRILLING COMPLETION REPORT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400533802	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

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

Total: 1 comment(s)