

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:

400486932

Date Received:

10/14/2013

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: 10422

4. Contact Name: Jake Flora

2. Name of Operator: PRONGHORN OPERATING LLC

Phone: (720) 988-5375

3. Address: 8400 E PRENTICE AVENUE #1000

Fax:

City: GREENWOOD State: CO Zip: 80111

5. API Number 05-017-07744-00

6. County: CHEYENNE

7. Well Name: Harley

Well Number: 2

8. Location: QtrQtr: NWNE Section: 5 Township: 14s Range: 44w Meridian: 6

Footage at surface: Distance: 708 feet Direction: FNL Distance: 1992 feet Direction: FEL

As Drilled Latitude: 38.867800 As Drilled Longitude: -102.358620

GPS Data:

Date of Measurement: 10/10/2013 PDOP Reading: 2.7 GPS Instrument Operator's Name: Elijah Frane

** 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: CHEYENNE WELLS

10. Field Number: 11050

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 08/20/2013 13. Date TD: 08/28/2013 14. Date Casing Set or D&A: 08/29/2013

15. Well Classification:

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

16. Total Depth MD 5545 TVD** 17 Plug Back Total Depth MD 5531 TVD**

18. Elevations GR 4239 KB 4255

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/Density/Neutron
Induction/SP/Caliper

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	17+1/2	13+3/8	48	0	457	400	0	457	VISU
1ST	7+7/8	5+1/2	15.5	0	5,545	125	4,590	5,545	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
STAGE TOOL	S.C. 1.1	2,316	250	950	2,316
STAGE TOOL	S.C. 1.2	4,213	100	3,108	4,213

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	
NIOBRARA	649		<input type="checkbox"/>	<input type="checkbox"/>	
DAKOTA	1,763		<input type="checkbox"/>	<input type="checkbox"/>	
CHEYENNE	2,048		<input type="checkbox"/>	<input type="checkbox"/>	
STONE CORRAL	3,054		<input type="checkbox"/>	<input type="checkbox"/>	
SHAWNEE	4,084		<input type="checkbox"/>	<input type="checkbox"/>	
LANSING	4,317		<input type="checkbox"/>	<input type="checkbox"/>	
MARMATON	4,678		<input type="checkbox"/>	<input type="checkbox"/>	
CHEROKEE	4,813		<input type="checkbox"/>	<input type="checkbox"/>	
ATOKA	4,941		<input type="checkbox"/>	<input type="checkbox"/>	
MORROW	5,083		<input type="checkbox"/>	<input type="checkbox"/>	
ST LOUIS	5,243		<input type="checkbox"/>	<input type="checkbox"/>	
SPERGEN	5,322		<input type="checkbox"/>	<input type="checkbox"/>	
OSAGE	5,444		<input type="checkbox"/>	<input type="checkbox"/>	
HARRISON	5,478		<input type="checkbox"/>	<input type="checkbox"/>	
ST JOE	5,508		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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

Signed: _____

Print Name: Jake Flora

Title: Petroleum Engineer

Date: 10/14/2013

Email: jakeflora@kfrcorp.com

Attachment Check List

Att Doc Num	Document Name	attached ?
Attachment Checklist		
2518660	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"/>
Other Attachments		
2518661	CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400486932	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400486939	COMPOSITE	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400486946	COMPOSITE	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400494634	PLAT	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	Received/attached cement ticket.	10/17/2013 9:20:41 AM
Permit	Request surface casing cement ticket.	10/16/2013 11:40:56 AM
Permit	Requested CBL log. Received 10/17/2013	10/16/2013 11:40:01 AM

Total: 3 comment(s)