

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:

400484467

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: 10340

4. Contact Name: Jeff Reale

2. Name of Operator: SUNDANCE ENERGY INC

Phone: (970) 663-1448

3. Address: 633 17TH STREET #1950

Fax: (970) 667-0046

City: DENVER State: CO Zip: 80202

5. API Number 05-123-37754-00

6. County: WELD

7. Well Name: Grant Brothers

Well Number: 23-4Ae

8. Location: QtrQtr: SWSE Section: 23 Township: 2N Range: 68W Meridian: 6

Footage at surface: Distance: 604 feet Direction: FSL Distance: 2010 feet Direction: FEL

As Drilled Latitude: 40.118560 As Drilled Longitude: -104.968120

## GPS Data:

Date of Measurement: 09/10/2013 PDOP Reading: 2.3 GPS Instrument Operator's Name: C.V.M.

\*\* If directional footage at Top of Prod. Zone Dist.: 1358 feet. Direction: FSL Dist.: 2669 feet. Direction: FEL

Sec: 23 Twp: 2N Rng: 68W

\*\* If directional footage at Bottom Hole Dist.: 1358 feet. Direction: FSL Dist.: 2669 feet. Direction: FEL

Sec: 23 Twp: 2N Rng: 68W

9. Field Name: SPINDLE

10. Field Number: 77900

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 08/10/2013 13. Date TD: 08/14/2013 14. Date Casing Set or D&amp;A: 08/15/2013

## 15. Well Classification:

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

16. Total Depth MD 7798 TVD\*\* 7686 17 Plug Back Total Depth MD 7759 TVD\*\* 7647

18. Elevations GR 4919 KB 4935

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:

Commingled open hole logs, Cement bond log

## 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	24	0	841	550	0	841	VISU
1ST	7+7/8	4+1/2	11.6	0	7,775	539	3,170	7,775	CBL

## 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	
PARKMAN	4,037	3,936	<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,541	4,431	<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,980	4,868	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,356	7,244	<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,615	7,503	<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,635	7,523	<input type="checkbox"/>	<input type="checkbox"/>	
GREENHORN	7,702	7,590	<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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

Signed: \_\_\_\_\_ Print Name: Jeff Reale

Title: Agent Date: \_\_\_\_\_ Email: jeff@mistymountainop.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400484945	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400484535	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input 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>					
400484508	LAS-COMBINATION OPEN HOLE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400484509	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400491893	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)