

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:

400484223

Date Received:

10/08/2013

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: 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 05-123-37749-00

6. County: WELD

7. Well Name: Grant Brothers

Well Number: 23-2Ae

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

Footage at surface: Distance: 604 feet Direction: FSL Distance: 1995 feet Direction: FEL

As Drilled Latitude: 40.118570 As Drilled Longitude: -104.968060

GPS Data:

Date of Measurement: 09/10/2013 PDOP Reading: 2.1 GPS Instrument Operator's Name: C.V.M.

** If directional footage at Top of Prod. Zone Dist.: 2660 feet. Direction: FSL Dist.: 1315 feet. Direction: FEL

Sec: 23 Twp: 2N Rng: 68W

** If directional footage at Bottom Hole Dist.: 2660 feet. Direction: FSL Dist.: 1315 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) 08/15/2013 13. Date TD: 08/18/2013 14. Date Casing Set or D&A: 08/19/2013

15. Well Classification:

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

16. Total Depth MD 8114 TVD** 7715 17 Plug Back Total Depth MD 8058 TVD** 7658

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
HRI/CD/CN 2431273, CBL 2431272

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	828	540	0	828	VISU
1ST	7+7/8	4+1/2	11.6	0	8,073	620	2,461	8,073	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	3,911	4,136	<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,423	4,688	<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,876	5,184	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,294	7,693	<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,483	7,882	<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,509	7,908	<input type="checkbox"/>	<input type="checkbox"/>	
GREENHORN	7,581	7,980	<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: 10/8/2013 Email: jeff@mistymountainop.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400484939	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
1696007	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>					
400484223	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400484231	COMBINATION OPEN HOLE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400484384	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400491890	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	Received and attached Directional Survey. PDF of logs' received 10/28/13 HRI/CD/CN 2431273 CBL 2431272	1/30/2014 12:20:47 PM
Permit	ON HOLD: requesting Directional Drilling Survey. Change from FSL to FNL. Sent email requesting form 5A.	12/17/2013 9:56:33 AM

Total: 2 comment(s)