

FORM
5
Rev
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:
400484467

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 05-123-37754-00 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&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, 10/28/13 HRI/CD/CN 2431274, CBL 2431275

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	3,182	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:

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 ?	
Attachment Checklist			
400484945	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
1696005	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"/>
Other Attachments			
400484467	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400484508	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	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's of logs submitted 10/28/13 HRI/CD/CN 2431274 CBL 2431275. Requesting submittal of form 5A.	1/30/2014 1:07:12 PM
Permit	ON HOLD: requesting corrected Directional Survey. Change BHL from 2669 FEL to 2615' FWL.	12/17/2013 10:12:52 AM

Total: 2 comment(s)