



DE	ET	OE	ES
----	----	----	----

Document Number:
400336621

Date Received:
11/01/2012

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: Dean Rogers
 2. Name of Operator: SUNDANCE ENERGY INC Phone: (303) 543-5710
 3. Address: 633 17TH STREET #1950 Fax: (303) 543-5701
 City: DENVER State: CO Zip: 80202

5. API Number 05-123-35710-00 6. County: WELD
 7. Well Name: HFE Well Number: 24-22
 8. Location: QtrQtr: SWSW Section: 22 Township: 4N Range: 68W Meridian: 6
 Footage at surface: Distance: 1120 feet Direction: FSL Distance: 845 feet Direction: FWL
 As Drilled Latitude: 40.294695 As Drilled Longitude: -104.995731

GPS Data:
 Date of Measurement: 03/28/2012 PDOP Reading: 1.3 GPS Instrument Operator's Name: Brian Ritz

** If directional footage at Top of Prod. Zone Dist.: 707 feet. Direction: FSL Dist.: 1973 feet. Direction: FWL
 Sec: 22 Twp: 4N Rng: 68W
 ** If directional footage at Bottom Hole Dist.: 713 feet. Direction: FSL Dist.: 1968 feet. Direction: FWL
 Sec: 22 Twp: 4N Rng: 68W

9. Field Name: WATTENBERG 10. Field Number: 90750
 11. Federal, Indian or State Lease Number: _____

12. Spud Date: (when the 1st bit hit the dirt) 09/24/2012 13. Date TD: 09/28/2012 14. Date Casing Set or D&A: 10/01/2012

15. Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

16. Total Depth MD 7547 TVD** 7370 17 Plug Back Total Depth MD 7450 TVD** 7273

18. Elevations GR 4920 KB 4936 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:
 Triple Combo
 Cement bond log #1
 Cement bond log #2

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	593	420	0	593	VISU
1ST	7+7/8	4+1/2	11.6	0	7,535	400	3,526	7,535	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
RETAINER	S.C. 1.1	7,450	50	7,178	7,474

Details of work:

Repaired long string cement job when Halliburton failed to drop the wiper plug and displaced cement 367' to high in the casing open hole annulus.

Perfed 2 holes at 7474', set retainer at 7450', perf 2 holes at 7182', cement with 30 sxs, drilled out, ran CBL and pressure tested cement job. Held okay.

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	3,420		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	6,077		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	6,530		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,045		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,364		<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: Dean Rogers

Title: Operations Engineer

Date: 11/1/2012

Email: drogers@sundanceenergy.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400342284	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400337410	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			
400336621	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400337408	CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400337409	CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400341327	TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400341328	CBL 2ND RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400341329	TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400401809	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Engineer	Rec'd Daily reports from operator for additional cement on Halliburtons tab.	4/10/2013 1:20:00 PM
Engineer	Emailed operator, Stage/Top Out/Remedial Cement tab indicates 50 sacks used, yet details of work indicate 30 sacks, requested cement tickets.	4/9/2013 12:50:10 PM
Permit	Formation data corrected as per opr.	4/9/2013 11:23:55 AM
Permit	Corrected TD & PBSD total depth to match directional, as per opr. Requested Opr to upload frac data to FracFocus. Also need clarification of formations (form 5A shows codell perms at 7364-7386.)	1/15/2013 11:26:01 AM

Total: 4 comment(s)