

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



DE ET OE ES

Document Number:
400238430

Date Received:
03/28/2012

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: 78110
2. Name of Operator: SWEPI LP
3. Address: 4582 S ULSTER ST PKWY #1400
City: DENVER State: CO Zip: 80237
4. Contact Name: Michael Bergstrom
Phone: (303) 222-6347
Fax: (303) 222-6258

5. API Number 05-081-07659-01
6. County: MOFFAT
7. Well Name: HARPER HILL Well Number: 2-29
8. Location: QtrQtr: SENW Section: 29 Township: 5N Range: 90W Meridian: 6
Footage at surface: Distance: 1543 feet Direction: FNL Distance: 1347 feet Direction: FWL
As Drilled Latitude: 40.359478 As Drilled Longitude: -107.523750

GPS Data:
Date of Measurement: 01/23/2012 PDOP Reading: 2.3 GPS Instrument Operator's Name: B.H.

** If directional footage at Top of Prod. Zone Dist.: 1666 feet. Direction: FNL Dist.: 1288 feet. Direction: FWL
Sec: 29 Twp: 5N Rng: 90W
** If directional footage at Bottom Hole Dist.: 796 feet. Direction: FSL Dist.: 541 feet. Direction: FEL
Sec: 30 Twp: 5N Rng: 90W

9. Field Name: WADDLE CREEK 10. Field Number: 90450
11. Federal, Indian or State Lease Number: NA

12. Spud Date: (when the 1st bit hit the dirt) 09/12/2011 13. Date TD: 11/11/2011 14. Date Casing Set or D&A: 11/12/2011

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

16. Total Depth MD 6856 TVD** 3634 17 Plug Back Total Depth MD 6783 TVD** 3634

18. Elevations GR 6579 KB 6597
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:
Cement Bond Log, Platform Express, IBC, Sonic, Directional

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
CONDUCTOR	30	20		0	90	12	0	90	CALC
SURF	13+1/2	10+3/4	36	0	786	491	0	786	CALC
1ST	9+7/8	7+5/8	29.7	0	3,248	345	1,050	2,360	CBL
1ST LINER	6+3/4	5+1/2	17	2818	6,783				

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:

This cement was associated with the cementing of the pilot hole:

Plug Back: hole size 6.75", scks cement 90, cement top 4009, cement bottom 4450, calc

Plug Back: hole size 6.75", scks cement 90, cement top 3567, cement bottom 4009, calc

Plug Back: hole size 6.75", scks cement 61, cement top 3272, cement bottom 3567, calc

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	
MORAPOS-MANCOS	385	3,760	<input type="checkbox"/>	<input type="checkbox"/>	Morapos Top 385, bot 594; Buck Peak top 2923, bot 2993; Tow Creek top 3270, bot 3348; Wolf Mountain top 3547, bot 3760
NIOBRARA	2,923		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Confidentiality request was submitted via Sundry and approved by COGCC on 3/16/2012.

See above in Section 20 details for cementing the pilot hole.

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

Signed: _____

Print Name: Michael Bergstrom

Title: Senior Regulatory Advisor

Date: 3/28/2012

Email: michael.bergstrom@shell.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400256266	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400248106	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			
1533627	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400238430	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400239236	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248108	LAS-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248110	LAS-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248111	LAS-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248112	LAS-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248113	LAS-PLATFORM EXPRESS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248114	LAS-PLATFORM EXPRESS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248115	LAS-PLATFORM EXPRESS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248116	LAS-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248117	LAS-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248118	LAS-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248119	LAS-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248120	LAS-PLATFORM EXPRESS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248121	LAS-PLATFORM EXPRESS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248123	LAS-PLATFORM EXPRESS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248125	LAS-PLATFORM EXPRESS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248126	LAS-PLATFORM EXPRESS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248127	LAS-PLATFORM EXPRESS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400248128	LAS-PLATFORM EXPRESS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400264531	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	Passed.	1/3/2013 8:09:58 AM
Permit	Reequesting operator verify BHL location.	12/17/2012 10:28:34 AM
Permit	Re-req'd form 5 for pilot hole and plugback depths. Need to check digital log uploads that are corrupted.	11/1/2012 8:32:01 AM
Permit	Per oper. correct fm. top. Req'd form 5 for -00 wellbore. Need to re-check plugback depths.	8/31/2012 10:32:12 AM
Permit	Rec'd missing info. Need to check on confidentiality status (sundry approved 3/16/2012) before approving. Revised WBD attached.	8/28/2012 2:47:48 PM
Permit	On Hold. Waiting on plug back depth and Niobrara formation top,	6/12/2012 1:40:32 PM

Total: 6 comment(s)