

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:

400338468

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: 10311

4. Contact Name: Brianne Visconti

2. Name of Operator: SYNERGY RESOURCES CORPORATION

Phone: (970) 737-1073

3. Address: 20203 HIGHWAY 60

Fax: (970) 737-1073

City: PLATTEVILLE State: CO Zip: 80651

5. API Number 05-123-35164-00

6. County: WELD

7. Well Name: Margil

Well Number: 43-34D

8. Location: QtrQtr: SESE Section: 34 Township: 4N Range: 68W Meridian: 6

Footage at surface: Distance: 514 feet Direction: FSL Distance: 1264 feet Direction: FEL

As Drilled Latitude: 40.264026 As Drilled Longitude: -104.984399

GPS Data:

Date of Measurement: 09/14/2012 PDOP Reading: 1.5 GPS Instrument Operator's Name: B. Birch

** If directional footage at Top of Prod. Zone Dist.: 1905 feet. Direction: FSL Dist.: 682 feet. Direction: FEL

Sec: 34 Twp: 4N Rng: 68W

** If directional footage at Bottom Hole Dist.: 1971 feet. Direction: FSL Dist.: 655 feet. Direction: FEL

Sec: 34 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) 07/28/2012 13. Date TD: 08/03/2012 14. Date Casing Set or D&A: 08/04/2012

15. Well Classification:

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

16. Total Depth MD 8000 TVD** 7832 17 Plug Back Total Depth MD 7943 TVD** 7875

18. Elevations GR 5091 KB 5102

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:

CBL
High Resolution Induction Compensated Density Compensated Neutron

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	991	365	0	991	CBL
1ST	7+7/8	4+1/2	11.6	0	8,000	970	0	8,000	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	3,683		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,284		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,758		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,110		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,383		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,414		<input type="checkbox"/>	<input type="checkbox"/>	
GREENHORN	7,467		<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: Brianne Visconti

Title: Administrator Date: _____ Email: bvisconti@syrinfo.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400338526	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400338524	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>					
400338503	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400338516	LAS-COMBINATION OPEN HOLE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400338518	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group Comment Comment Date

--	--	--

Total: 0 comment(s)