

FORM
5Rev
02/08

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400276557

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: Craig Rasmuson

2. Name of Operator: SYNERGY RESOURCES CORPORATION

Phone: (970) 737-1073

3. Address: 20203 HIGHWAY 60

Fax: (970) 737-1045

City: PLATTEVILLE State: CO Zip: 80651

5. API Number 05-123-30467-00

6. County: WELD

7. Well Name: Cletcher

Well Number: 21A

8. Location: QtrQtr: SENW Section: 21 Township: 4N Range: 68W Meridian: 6

Footage at surface: Distance: 1502 feet Direction: FNL Distance: 1440 feet Direction: FWL

As Drilled Latitude: 40.301927 As Drilled Longitude: -105.012675

GPS Data:

Date of Measurement: 10/11/2011 PDOP Reading: 0.8 GPS Instrument Operator's Name: B. Albrandt

** If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

** If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

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) 09/11/2011 13. Date TD: 09/15/2011 14. Date Casing Set or D&A: 09/16/2011

15. Well Classification:

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

16. Total Depth MD 6868 TVD** 17 Plug Back Total Depth MD 6774 TVD**

18. Elevations GR 4936 KB 4948

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:

VDL CCL Gamma Ray Cement Bond Log
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	603	430	0	603	CBL
1ST	7+7/8	4+1/2	11.6	0	6,833	740	2,000	6,833	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____					
Method used	String	Cementing tool setting/pref 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	2,505		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	3,070		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	3,500		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	5,890		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	6,184		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	6,204		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	6,651		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Please Cc: crasmuson@syrinfo.com with all future correspondence on this form.

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

Signed: _____ Print Name: Kori Thoren

Title: Land Assistant Date: _____ Email: kthoren@syrinfo.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400276838	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Directional Survey **	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400276841	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
400276824	LAS-	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400276826	LAS-	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)