

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:

400360818

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: 10112	4. Contact Name: Matt Stark
2. Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC	Phone: (303) 8610504
3. Address: 16000 DALLAS PARKWAY #875	Fax: (303) 8610604
City: DALLAS State: TX Zip: 75248-	

5. API Number 05-103-11891-00	6. County: RIO BLANCO
7. Well Name: Banta Ridge Federal	Well Number: 6-18-1-103
8. Location: QtrQtr: Lot 4 Section: 18 Township: 1S Range: 103W Meridian: 6	
Footage at surface: Distance: 1258 feet Direction: FSL	Distance: 648 feet Direction: FWL
As Drilled Latitude: 39.957406	As Drilled Longitude: -109.005367

GPS Data:

Data of Measurement: 07/13/2012 PDOP Reading: 1.2 GPS Instrument Operator's Name: Robert L. Kay

\*\* If directional footage at Top of Prod. Zone Dist.: 1954 feet. Direction: FSL Dist.: 1806 feet. Direction: FWL

Sec: 18 Twp: 1S Rng: 103W

\*\* If directional footage at Bottom Hole Dist.: 1951 feet. Direction: FSL Dist.: 1808 feet. Direction: FWL

Sec: 18 Twp: 1S Rng: 103W

9. Field Name: BANTA RIDGE	10. Field Number: 5200
11. Federal, Indian or State Lease Number: COC56873	

12. Spud Date: (when the 1st bit hit the dirt) 08/10/2012	13. Date TD: 09/17/2012	14. Date Casing Set or D&A: 09/19/2012
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15. Well Classification:
<input type="checkbox"/> Dry <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas/Coalbed <input type="checkbox"/> Disposal <input type="checkbox"/> Stratigraphic <input type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Storage <input type="checkbox"/> Observation

16. Total Depth MD 4900 TVD** 4626	17 Plug Back Total Depth MD 4849 TVD** 4575
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18. Elevations GR 6055 KB 6065	One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.
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19. List Electric Logs Run:
Dual Spaced Neutron Spectral Density Array Compensated True Resistivity

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	26	16	75#	0	40	19		40	VISU
SURF	12+1/4	8+5/8	24#	0	512	350		512	VISU
1ST	7+7/8	4+1/2	11.6# J55	0	4,894	175	47	4,900	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	
MESAVERDE	410		<input type="checkbox"/>	<input type="checkbox"/>	
SEGO	3,009		<input type="checkbox"/>	<input type="checkbox"/>	
CASTLEGATE	3,345		<input type="checkbox"/>	<input type="checkbox"/>	
MANCOS A	4,387		<input type="checkbox"/>	<input type="checkbox"/>	
MANCOS B	4,572		<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: Matt Stark

Title: Drilling Engineer Date: \_\_\_\_\_ Email: mstark@foundationenergy.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
	CMT Summary *	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400360880	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"/>
400360874	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
400360868	LAS-	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)