

**FORM  
5**Rev  
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:

400219585

**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: 10323

4. Contact Name: TIM HOPKINS

2. Name of Operator: ENTEK GRB LLC

Phone: (303) 282-4933

3. Address: 535 16TH STREET #620

Fax: (866) 435-9424

City: DENVER State: CO Zip: 80202

5. API Number 05-081-07641-00

6. County: MOFFAT

7. Well Name: Battle Mountain Federal

Well Number: 14-10L

8. Location: QtrQtr: NESE Section: 14 Township: 12N Range: 89W Meridian: 6

Footage at surface: Distance: 1656 feet Direction: FSL Distance: 888 feet Direction: FEL

As Drilled Latitude: 40.992305 As Drilled Longitude: -107.339849

## GPS Data:

Date of Measurement: 09/22/2011 PDOP Reading: 2.7 GPS Instrument Operator's Name: DAVID FEHRINGER

\*\* 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: SLATER DOME

10. Field Number: 77551

11. Federal, Indian or State Lease Number: COC69110

12. Spud Date: (when the 1st bit hit the dirt) 07/16/2011 13. Date TD: 07/29/2011 14. Date Casing Set or D&amp;A: 08/02/2011

## 15. Well Classification:

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

16. Total Depth MD 7500 TVD\*\* 17 Plug Back Total Depth MD 7407 TVD\*\*

18. Elevations GR 6676 KB 6694

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:

Gamma Ray/Neutron/Density Porosity/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	20+0/0	16+0/0	94	0	60	25	0	60	VISU
SURF	12+1/4	9+5/8	36	0	805	485	0	805	CALC
1ST	8+3/4	7+0/0	23	0	7,470	815	2,000	7,407	CALC

### 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	
TROUT CREEK	612	705	<input type="checkbox"/>	<input type="checkbox"/>	
ILES COAL	1,774		<input type="checkbox"/>	<input type="checkbox"/>	
CHEROKEE	2,204	2,284	<input type="checkbox"/>	<input type="checkbox"/>	
DEEP CREEK SAND	2,616	2,671	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,033	6,975	<input type="checkbox"/>	<input type="checkbox"/>	
CARLILE	6,975	7,220	<input type="checkbox"/>	<input type="checkbox"/>	
FRONTIER	7,220	7,372	<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: Kim Rodell

Title: Permit Agent Date: 11/14/2011 Email: kim@banko1.com

### Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
2537647	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"/>
2537648	Other	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<u>Other Attachments</u>		
400219585	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400219897	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400219906	LAS-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400219909	LAS-	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400219910	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400219912	TIF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400219913	TIF-INDUCTION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400219914	TIF-ELECTRONIC	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400219915	TIF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400219921	TIF-DENSITY/NEUTRON	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400219928	TIF-GAMMA RAY	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	off hold--rec'd surf. cmt. summ. & PDF of CBL in email from oper. (Mark Johnson w/ Banco)	11/17/2011 11:36:45 AM
Permit	on hold--req. surf. cmt. tkt. & dig. CBL if available.	11/15/2011 7:19:03 AM

Total: 2 comment(s)