

FORM
5A

Rev
06/12

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:

400358143

Date Received:

12/13/2012

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 10323

2. Name of Operator: ENTEK GRB LLC

3. Address: 535 16TH STREET #620

City: DENVER

State: CO

Zip: 80202

4. Contact Name: TIM HOPKINS

Phone: (303) 282-4933

Fax: (866) 435-9424

5. API Number 05-081-07432-00

6. County: MOFFAT

7. Well Name: BATTLE MOUNTAIN FEDERAL

Well Number: 14-15

8. Location: QtrQtr: SWSE

Section: 14

Township: 12N

Range: 89W

Meridian: 6

9. Field Name: SLATER DOME

Field Code: 77551

Completed Interval

FORMATION: CARLILE

Status: ABANDONED WELLBORE/COMPLETION

Treatment Type:

Treatment Date:

End Date:

Date of First Production this formation:

Perforations

Top: 7214

Bottom: 7260

No. Holes: 96

Hole size: 42/100

Provide a brief summary of the formation treatment:

Open Hole: ☒

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl):

Max pressure during treatment (psi):

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment:

Min frac gradient (psi/ft):

Total acid used in treatment (bbl):

Number of staged intervals:

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback:

Total proppant used (lbs):

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date:

Hours:

Bbl oil:

Mcf Gas:

Bbl H2O:

Calculated 24 hour rate:

Bbl oil:

Mcf Gas:

Bbl H2O:

GOR:

Test Method:

Casing PSI:

Tubing PSI:

Choke Size:

Gas Disposition:

Gas Type:

Btu Gas:

API Gravity Oil:

Tubing Size:

Tubing Setting Depth:

Tbg setting date:

Packer Depth:

Reason for Non-Production: No production, move up hole

Date formation Abandoned: 05/25/2011

Squeeze:

☐ Yes

☒ No

If yes, number of sacks cmt

** Bridge Plug Depth: 5620

** Sacks cement on top: 20

** Wireline and Cement Job Summary must be attached.

FORMATION: DEEP CREEK SAND Status: ABANDONED WELLBORE/COMPLETION Treatment Type: _____

Treatment Date: 05/31/2011 End Date: _____ Date of First Production this formation: _____

Perforations Top: 3372 Bottom: 3377 No. Holes: 15 Hole size: 42/100

Provide a brief summary of the formation treatment: _____ Open Hole: ☐

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____ GOR: _____

Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: _____

Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____

Reason for Non-Production: WATER, MINIMAL GAS SHOW

Date formation Abandoned: 06/03/2011 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt _____

** Bridge Plug Depth: 3245 ** Sacks cement on top: 7 ** Wireline and Cement Job Summary must be attached.

FORMATION: FRONTIER Status: ABANDONED WELLBORE/COMPLETION Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: _____

Perforations Top: 7424 Bottom: 7568 No. Holes: 216 Hole size: 42/100

Provide a brief summary of the formation treatment: _____ Open Hole: ☒

NO TREATMENT DONE

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____ GOR: _____

Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: _____

Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____

Reason for Non-Production: **NO PRODUCTION**

Date formation Abandoned: 05/25/2011 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt _____

** Bridge Plug Depth: 5620 ** Sacks cement on top: 20 ** Wireline and Cement Job Summary must be attached.

FORMATION: ILES COAL Status: PRODUCING Treatment Type: _____
Treatment Date: 08/08/2011 End Date: _____ Date of First Production this formation: 08/09/2012
Perforations Top: 2388 Bottom: 2516 No. Holes: 85 Hole size: 42/100
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

FRAC SCREENED OUT

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____
Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____
Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____
Total acid used in treatment (bbl): _____ Number of staged intervals: _____
Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____
Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/11/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 34 Bbl H2O: 423
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 34 Bbl H2O: 423 GOR: 0
Test Method: Flowing Casing PSI: 70 Tubing PSI: 70 Choke Size: 18/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 966 API Gravity Oil: 0
Tubing Size: 2 + 7/8 Tubing Setting Depth: 2299 Tbg setting date: 09/09/2011 Packer Depth: _____

Reason for Non-Production: _____

Date formation Abandoned: _____ Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt _____

** Bridge Plug Depth: _____ ** Sacks cement on top: _____ ** Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA Status: ABANDONED WELLBORE/COMPLETION Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: _____

Perforations Top: 6194 Bottom: 6886 No. Holes: 348 Hole size: 42/100

Provide a brief summary of the formation treatment: _____ Open Hole: ☒

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____ GOR: _____

Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: _____

Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____

Reason for Non-Production: NO PRODUCTION, MOVE UP HOLE

Date formation Abandoned: 05/25/2011 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt _____

** Bridge Plug Depth: 5620 ** Sacks cement on top: 20 ** Wireline and Cement Job Summary must be attached.

Comment: _____

PLEASE CONTACT MARK JOHNSON@ MARK@BANKO1.COM IF YOU HAVE QUESTIONS

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: 12/13/2012 Email KIM@BANKO1.COM

Attachment Check List

Att Doc Num	Name
1533895	CEMENT JOB SUMMARY
1533896	WELLBORE DIAGRAM
400358143	FORM 5A SUBMITTED

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Oper. submitted corrected WBD. Mancos perms included in Niobrara fm. tab. Both zones AB.	12/20/2012 7:05:20 AM
Permit	Oper. submitted missing prod. info and cement summary for BP. Still sending WBD.	12/19/2012 7:29:28 AM
Permit	On hold pending receipt of cement summary for BP @ 3245'. Req'd sundry to abandon -01 wellbore. Req'd revised WBD (submitted 3/2012) showing FRTR perms and plugback @ 7684'. Req'd corrected prod. reporting. Req'd lles production test data.	12/17/2012 9:43:03 AM

Total: 3 comment(s)