

<b>FORM</b> <b>6</b> Rev 05/18	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109		 		DE ET OE ES
	<b>WELL ABANDONMENT REPORT</b>				<b style="color: red;">Replug By Other Operator</b>  Document Number: <div style="text-align: center;">402210681</div> Date Received: <div style="text-align: center;">12/02/2019</div>
	<p style="font-size: small;">This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.</p> <p style="font-size: small;">A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.</p>				

OGCC Operator Number: <u>10661</u>	Contact Name: <u>Elizabeth Wilson</u>
Name of Operator: <u>BISON OIL &amp; GAS II LLC</u>	Phone: <u>(720) 6446997</u>
Address: <u>518 17TH STREET #1800</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>ewilson@bisonog.com</u>
For "Intent" 24 hour notice required, Name: _____ Tel: _____	
COGCC contact: Email: _____	

API Number <u>05-123-09270-00</u>	Well Name: <u>TRUEBLOOD-SKEETERS</u>	Well Number: <u>1-13</u>
Location: QtrQtr: <u>SESE</u> Section: <u>13</u> Township: <u>8N</u> Range: <u>60W</u> Meridian: <u>6</u>		
County: <u>WELD</u>	Federal, Indian or State Lease Number: _____	
Field Name: <u>WILDCAT</u>	Field Number: <u>99999</u>	

☐ Notice of Intent to Abandon
 ☒ Subsequent Report of Abandonment

<i>Only Complete the Following Background Information for Intent to Abandon</i>	
Latitude: <u>40.657199</u>	Longitude: <u>-104.031907</u>
GPS Data:	
Date of Measurement: <u>06/27/2018</u>	PDOP Reading: <u>2.1</u>
GPS Instrument Operator's Name: <u>JAMES FRESHWATER</u>	
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other _____	
Casing to be pulled: <input type="checkbox"/> Yes <input type="checkbox"/> No	Estimated Depth: _____
Fish in Hole: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, explain details below
Details: _____	

Current and Previously Abandoned Zones					
Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
Total: 0 zone(s)					

Casing History								
Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24	220	200	220	0	CALC
1ST LINER	7+7/8	5+1/2	15.5	253	83	252	0	VISU
OPEN HOLE	7+7/8			6,930				

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #4: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #5: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set	60	sks cmt from	4686	ft. to	4538	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	60	sks cmt from	3204	ft. to	3183	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	60	sks cmt from	3183	ft. to	3109	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	120	sks cmt from	1686	ft. to	1474	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	120	sks cmt from	914	ft. to	805	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 283 sacks half in. half out surface casing from 518 ft. to 0 ft. Plug Tagged: ☐

Set 22 sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☐ Yes ☐ No

Set \_\_\_\_\_ sacks in rat hole Set \_\_\_\_\_ sacks in mouse hole

### Additional Plugging Information for Subsequent Report Only

Casing Recovered: \_\_\_\_\_ ft. \_\_\_\_\_ inch casing Cut and Cap Date: 10/14/2019

\*Wireline Contractor: Schneider Energy Consulting \*Cementing Contractor: Cementers Inc & Basic Energy

Type of Cement and Additives Used: Class G

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No \*ATTACH JOB SUMMARY

#### Technical Detail/Comments:

5-1/2" liner set due to holes found in existing surface casing- set w/ 83 sks cement

Additional 10 sks set on tagged plug at 3109' & at 805'.

Could not get down to proposed NIO plug during operations. After speaking with Dirk Stuphin & Max Tambekou (Canon City BLM Engineer), it was agreed to set deepest plug at the Shannon from 4686'.

Vendor cement ticket incorrectly lists 663 sks of cement used- actual quantity was 723 sks. Please refer to attached operations summary for confirmation.

Regarding venting during plugging:

Operator did not drill down to a productive formation on this well when reentered, and kept a heavy enough mud weight throughout so that the well never flowed.

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

Signed: \_\_\_\_\_ Print Name: Ariana Solis

Title: Regulatory Analyst Date: 12/2/2019 Email: asolis@bisonog.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: SUTPHIN, DIRK Date: 12/26/2019

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402210681	FORM 6 SUBSEQUENT SUBMITTED
402249037	CEMENT JOB SUMMARY
402249038	CEMENT JOB SUMMARY
402249042	CEMENT JOB SUMMARY
402249044	WELLBORE DIAGRAM
402249046	OPERATIONS SUMMARY

Total Attach: 6 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Added open hole segment from base of surface casing to TD. Hole was drilled with 7 7/8" bit per open hole logs and geologic report.	12/09/2019

Total: 1 comment(s)