


FORM 6 Rev 05/18	State of Colorado Oil and Gas Conservation Commission <small>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</small>				<table border="1" style="width:100%; border-collapse: collapse;"><tr><td style="width:12.5%;">DE</td><td style="width:12.5%;">ET</td><td style="width:12.5%;">OE</td><td style="width:12.5%;">ES</td></tr></table>				DE	ET	OE	ES																								
	DE	ET	OE	ES																																
	WELL ABANDONMENT REPORT				Replug By Other Operator																															
<p>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>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>				<p>Document Number: 401795281</p> <p>Date Received: 10/13/2018</p>																																
OGCC Operator Number: 10661					Contact Name: Elizabeth Kane																															
Name of Operator: BISON OIL & GAS II LLC					Phone: (720) 644-6997																															
Address: 518 17TH STREET #1800					Fax:																															
City: DENVER State: CO Zip: 80202					Email: ekane@bisonog.com																															
For "Intent" 24 hour notice required,					Name: Evins, Bret Tel: (970) 420-6699																															
COGCC contact:					Email: bret.evins@state.co.us																															
API Number 05-123-09699-00					Well Number: 1																															
Well Name: BUTLER																																				
Location: QtrQtr: NWSE Section: 17 Township: 8N Range: 60W Meridian: 6																																				
County: WELD					Federal, Indian or State Lease Number:																															
Field Name: WILDCAT					Field Number: 99999																															
<input checked="" type="checkbox"/> Notice of Intent to Abandon					<input type="checkbox"/> Subsequent Report of Abandonment																															
<i>Only Complete the Following Background Information for Intent to Abandon</i>																																				
Latitude: 40.660472					Longitude: -104.112972																															
GPS Data:																																				
Date of Measurement: 08/28/2018					PDOP Reading: 1.5		GPS Instrument Operator's Name: James Freshwater																													
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems																																				
<input checked="" type="checkbox"/> Other Re-enter to Re-plug																																				
Casing to be pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					Estimated Depth:																															
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					If yes, explain details below																															
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					If yes, explain details below																															
Details:																																				
Current and Previously Abandoned Zones																																				
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th style="width:25%;">Formation</th><th style="width:10%;">Perf. Top</th><th style="width:10%;">Perf. Btm</th><th style="width:20%;">Abandoned Date</th><th style="width:20%;">Method of Isolation</th><th style="width:15%;">Plug Depth</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>										Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth																					
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Total: 0 zone(s)																																				
Casing History																																				
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th style="width:12.5%;">Casing Type</th><th style="width:12.5%;">Size of Hole</th><th style="width:12.5%;">Size of Casing</th><th style="width:12.5%;">Weight Per Foot</th><th style="width:12.5%;">Setting Depth</th><th style="width:12.5%;">Sacks Cement</th><th style="width:12.5%;">Cement Bot</th><th style="width:12.5%;">Cement Top</th><th style="width:12.5%;">Status</th></tr></thead><tbody><tr><td>SURF</td><td>12+1/4</td><td>8+5/8</td><td>24</td><td>168</td><td>170</td><td>168</td><td>0</td><td> </td></tr><tr><td>OPEN HOLE</td><td>7+7/8</td><td> </td><td> </td><td>7,160</td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>										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	168	170	168	0		OPEN HOLE	7+7/8			7,160				
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	168	170	168	0																													
OPEN HOLE	7+7/8			7,160																																

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 50 sks cmt from 6566 ft. to 6416 ft. Plug Type: OPEN HOLE Plug Tagged: ☐
Set 99 sks cmt from 6293 ft. to 5993 ft. Plug Type: OPEN HOLE Plug Tagged: ☒
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

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 191 sacks half in. half out surface casing from 550 ft. to 0 ft. Plug Tagged: ☒

Set _____ 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 Plugging Date: _____
of _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

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

Technical Detail/Comments:

Purpose is to re-enter and adequately re-plug prior to hydraulic stimulation of proposed horizontal well per DJ Basin Offset Policy, dated December 16, 2013.

Closed loop system will be used.

See attached Operations Summary for Re-entry and Re-plugging procedures.

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

Signed: _____ Print Name: Abigail Wenk

Title: Regulatory Manager Date: 10/13/2018 Email: awenk@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: 11/16/2018

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 5/15/2019

COA Type	Description
	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Niobrara plug: There must be 100' of cement above Niobrara. Tag plug 100' above top of Niobrara. 3) Shoe plug: Tag plug 50' above surface casing shoe, if not circulated to surface as proposed, and cement from 50' to surface.

Attachment Check List

Att Doc Num	Name
401795281	FORM 6 INTENT SUBMITTED
401795282	LOCATION PHOTO
401795283	WELLBORE DIAGRAM
401795284	SURFACE OWNER CONSENT
401795285	OPERATIONS SUMMARY
401795286	WELLBORE DIAGRAM

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date
Well File Verification	Pass	10/18/2018
Permit	Pass	10/16/2018

Total: 2 comment(s)