


FORM 6 Rev 05/18	State of Colorado Oil and Gas Conservation Commission 1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109				DE	ET	OE	ES
	WELL ABANDONMENT REPORT				Replug By Other Operator			
	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. 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.				Document Number: <div style="text-align: center;">401800101</div> Date Received: <div style="text-align: center;">10/26/2018</div>			

OGCC Operator Number: <u>10661</u>	Contact Name: <u>Elizabeth Kane</u>
Name of Operator: <u>BISON OIL & GAS II LLC</u>	Phone: <u>(720) 644-6997</u>
Address: <u>518 17TH STREET #1800</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>ekane@bisonog.com</u>
For "Intent" 24 hour notice required, Name: <u>Evins, Bret</u> Tel: <u>(970) 420-6699</u>	
COGCC contact: Email: <u>bret.evins@state.co.us</u>	

API Number	<u>05-123-25626-00</u>		
Well Name:	<u>K&E</u>	Well Number:	<u>2-7</u>
Location:	QtrQtr: <u>SWNE</u>	Section: <u>2</u>	Township: <u>7N</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>40.604744</u>	Longitude: <u>-104.055664</u>
GPS Data:	
Date of Measurement: <u>09/14/2018</u>	PDOP Reading: <u>1.4</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 checked="" type="checkbox"/> Other <u>Re-enter to Re-plug</u>	
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					
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	411	290	411	0	

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	6509	ft. to	6359	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	99	sks cmt from	6276	ft. to	5976	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	40	sks cmt from	2800	ft. to	2700	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type:		Plug Tagged:	<input type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type:		Plug Tagged:	<input 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 204 sacks half in. half out surface casing from 542 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: 10/26/2018 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: 12/14/2018

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 6/13/2019

<u>COA Type</u>	<u>Description</u>
	<p>Note changes to submitted form.</p> <p>1) Provide 48 hour notice of MIRU via electronic Form 42.</p> <p>2) Venting during plugging: Operator shall implement measures to control venting, to protect the health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.</p>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401800101	FORM 6 INTENT SUBMITTED
401800118	WELLBORE DIAGRAM
401800119	LOCATION PHOTO
401800121	OPERATIONS SUMMARY
401800122	WELLBORE DIAGRAM
401800128	SURFACE AGRMT/SURETY

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	<p>Plugging: Added plug at 2800'. Between Sussex-Shannon (3750-3310') and upper Pierre aquifer (1530-850').</p> <p>Zones: Erased information. Well was dry hole, never completed.</p>	12/14/2018
Permit	<p>Verified as drilled lat/long</p> <p>Verified all attachments</p> <p>Verified Dakota completed interval abandonment (Doc 1400746)</p> <p>Changed Dakota zone plug top depth based on doc #1400746</p> <p>Changed perforation top and bottom based on scout card</p>	10/26/2018
Permit	<p>Returned to draft - 10/25/2018</p> <p>-Zones tab is not completed - Previously abandoned Dakota interval needs to be added</p> <p>-Zone was added and form resubmitted - 10/26/2018</p>	10/25/2018
Well File Verification	Pass	10/19/2018

Total: 4 comment(s)