

FORM  
6Rev  
12/05State 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
Document Number: 400869000			
Date Received: 07/17/2015			

## WELL ABANDONMENT REPORT

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.

OGCC Operator Number: 10383	Contact Name: Tom Metzger
Name of Operator: SOVEREIGN OPERATING COMPANY LLC	Phone: (303) 2970347
Address: 475 17TH STREET #1200	Fax: (303) 5865074
City: DENVER State: CO Zip: 80202	Email: tmetzger@bsegllc.com
For "Intent" 24 hour notice required, Name: Welsh, Brian Tel: (719) 325-6919	
COGCC contact: Email: brian.welsh@state.co.us	

API Number 05-009-06644-00	Well Number: 1-11
Well Name: DUNIVAN	
Location: QtrQtr: NESW Section: 11 Township: 32S Range: 43W Meridian: 6	
County: BACA	Federal, Indian or State Lease Number:
Field Name: WALSH	Field Number: 90650

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

## Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.271134	Longitude: -102.233820
GPS Data:	
Date of Measurement: 11/07/2008	PDOP Reading: 2.5 GPS Instrument Operator's Name: BURT WEST
Reason for Abandonment: <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Production for Sub-economic <input type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other	
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
WABAUNSEE	3012	3018			
TOPEKA	3172	3290		BRIDGE PLUG	3280

Total: 2 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	17+1/2	13+3/8	48	854	650	854	0	VISU
1ST	7+7/8	4+1/2	9.3	3,400	165	3,400	2,400	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2962 with 2 sacks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #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 \_\_\_\_\_ 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: ☐  
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 904 ft. with 100 sacks. Leave at least 100 ft. in casing 804 CICR Depth

Perforate and squeeze at 100 ft. with 84 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 \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ 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. of \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: \_\_\_\_\_ Print Name: Sarah Newton

Title: Accountant Date: 7/17/2015 Email: sarah@petersonenergyoperating.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: 7/27/2015

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

Expiration Date: 1/26/2016

### COA Type

### Description

	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Shoe plug: Tag (904') surface casing shoe plug 50' above shoe. 3) Surface plug: Cement from 50' to surface in casing and annulus.
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### Attachment Check List

**Att Doc Num****Name**

400869000	FORM 6 INTENT SUBMITTED
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400870167	WELLBORE DIAGRAM
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Total Attach: 2 Files

### General Comments

**User Group****Comment****Comment Date**

Engineer	Added cement sx for surface (650 sx) and production (165 sx) casing from scout card. Moved CICR up to 804' (50' above surface casing shoe). The CICR could stay where proposed (854') but cement would have to be placed to 804', on top of the CICR.	7/27/2015 4:00:45 PM
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Permit	Added Wabaunsee Fm. to current zones and added Topeka CIBP @ 3280'.	7/20/2015 7:38:37 AM
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Total: 2 comment(s)