

FORM
6
Rev
12/05

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
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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: Dry Production for Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: _____
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing leaks: Yes 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. 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 _____ 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.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400869000	FORM 6 INTENT SUBMITTED
400870167	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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
Permit	Added Wabaunsee Fm. to current zones and added Topeka CIBP @ 3280'.	7/20/2015 7:38:37 AM

Total: 2 comment(s)