

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.

Document Number:
401579556

Date Received:
04/11/2018

OGCC Operator Number: 10177 Contact Name: Cody Clickner

Name of Operator: ENERPLUS RESOURCES (USA) CORPORATION Phone: (720) 279-5598

Address: 950 17TH STREET #2200 Fax: _____

City: DENVER State: CO Zip: 80202 Email: cclickner@enerplus.com

For "Intent" 24 hour notice required, Name: Evins, Bret Tel: (970) 420-6699

COGCC contact: Email: bret.evins@state.co.us

API Number 05-123-11988-00

Well Name: JONES Well Number: 1

Location: QtrQtr: SWSE Section: 35 Township: 8N Range: 67W Meridian: 6

County: WELD Federal, Indian or State Lease Number: _____

Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.613141 Longitude: -104.859606

GPS Data:
Date of Measurement: _____ PDOP Reading: _____ GPS Instrument Operator's Name: _____

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems

Other Re-Enter to Re-Plug

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

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	405	285	405	0	CALC

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 40 sks cmt from 7730 ft. to 7590 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 40 sks cmt from 6950 ft. to 6810 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 40 sks cmt from 960 ft. to 820 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:

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 140 sacks half in. half out surface casing from 450 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 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

The purpose of this work is the re-enter and adequately re-plug prior to hydraulic stimulation of the Pot O' Gold 8-67-35-2C per DJ Basin Offset Policy, dated December 16th, 2013.
A closed loop system will be used.
Please see the attached procedure for details of the proposed work to re-enter and re-plug the Jones 1.

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

Signed: _____ Print Name: Cody Clickner

Title: Engineer Date: 4/11/2018 Email: cclickner@enerplus.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: JENKINS, STEVE Date: 4/16/2018

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 10/15/2018

<u>COA Type</u>	<u>Description</u>
	Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.
	1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU 2) Prior to placing the 450' plug: verify that all fluid migration (liquid or gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders. 3) After isolation has been verified, pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 355' or shallower and provide 10 sx plug at the surface. Leave at least 100' of cement in the casing for each plug.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401579556	FORM 6 INTENT SUBMITTED
401579557	WELLBORE DIAGRAM
401579558	WELLBORE DIAGRAM
401579559	PROPOSED PLUGGING PROCEDURE
401598704	SURFACE AGRMT/SURETY
401598705	LOCATION PHOTO

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	"Well file verification not completed prior to approval of NOIA".	04/16/2018
Permit	Pass	04/12/2018

Total: 2 comment(s)