

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:
402064910

Date Received:

OGCC Operator Number: 10177 Contact Name: Chip Eklund

Name of Operator: ENERPLUS RESOURCES (USA) CORPORATION Phone: (720) 2795554

Address: 950 17TH STREET #2200 Fax: _____

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

For "Intent" 24 hour notice required, Name: _____ Tel: _____

COGCC contact: Email: _____

API Number 05-123-05472-00

Well Name: COLORADO STATE Well Number: 3

Location: QtrQtr: SENE Section: 36 Township: 8N Range: 67W Meridian: 6

County: WELD Federal, Indian or State Lease Number: 47

Field Name: BLACK HOLLOW Field Number: 6835

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.619701 Longitude: -104.834035

GPS Data:
Date of Measurement: 02/04/2019 PDOP Reading: _____ GPS Instrument Operator's Name: _____

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems

Other Re-Enter and 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
FOX HILLS BASE	730	731	05/14/2019	RETAINER/SQUEEZED	710
J-NIOBRARA-CODELL	6789	6790	05/13/2019	RETAINER/SQUEEZED	6747
LYONS	8963	8985	06/26/1973	RETAINER/SQUEEZED	8900

Total: 3 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
CONDUCTOR	22+0/8	18+0/8	n/a	47		47	0	VISU
SURF	13+5/8	9+5/8	36	329	225	329	0	VISU
1ST	9+1/2	5+1/2	15.5	9,035	300	9,035	7,888	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6806 with 2 sacks cmt on top. CIBP #2: Depth 750 with 5 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 6790 ft. with 25 sacks. Leave at least 100 ft. in casing 6746 CICR Depth
 Perforate and squeeze at 730 ft. with 150 sacks. Leave at least 100 ft. in casing 710 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 78 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: 05/14/2019
 *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:

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

Signed: _____ Print Name: Chip Eklund
 Title: Production Engineer Date: _____ Email: ceklund@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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402064914	WELL ABANDONMENT REPORT (SUBSEQUENT)
402064915	WELLBORE DIAGRAM
402070105	CEMENT JOB SUMMARY
402070106	CEMENT JOB SUMMARY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)