

FORM
6Rev
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



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Document Number:

2225573

Date Received:

12/13/2016

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: 38470

Contact Name: BOB BROWN

Name of Operator: HARSH INTERNATIONAL INC

Phone: (970) 454-2291

Address: 600 OAK AVE

Fax: (970) 454-3491

City: EATON State: CO Zip: 80615

Email: reb@harshenviro.com

For "Intent" 24 hour notice required,

Name: _____ Tel: _____

COGCC contact:

Email: _____

API Number 05-123-29126-00

Well Name: HARSH

Well Number: 32-6

Location: QtrQtr: SWNE Section: 6 Township: 6N Range: 65W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: _____

Field Name: EATON

Field Number: 19350

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.518750

Longitude: -104.704360

GPS Data:

Date of Measurement: 06/03/2011

PDOP Reading: 1.3

GPS Instrument Operator's Name: HOLLY L. TRACY

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☐ Other _____Casing to be pulled: ☐ Yes ☐ No Estimated Depth: _____Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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
CODELL	7194	7210	11/27/2013	BRIDGE PLUG	7040

Total: 1 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	603	380	603	0	VISU
1ST	7+7/8	4+1/2	11.6	7,296	605	7,355	3,105	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7140 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 <u>20</u> sks cmt from <u>3760</u> ft. to <u>3497</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>40</u> sks cmt from <u>3013</u> ft. to <u>2877</u> ft.	Plug Type: <u>STUB PLUG</u>	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"/>
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 255 sacks half in. half out surface casing from 653 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: 3013 ft. of 4+1/2 inch casing

Plugging Date: 02/10/2015

*Wireline Contractor: NABORS/MAGNA ENERGY SERVICES

*Cementing Contractor: MAGNA ENERGY SERVICES

Type of Cement and Additives Used: CLASS "G" NEAT 15.8PPG

Flowline/Pipeline has been abandoned per Rule 1103 ☒ Yes ☐ No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: _____ Print Name: BOB BROWN

Title: PRES Date: 2/10/2015 Email: reb@hashenviro.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: HICKEY, MIKE Date: 12/14/2016

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2225573	FORM 6 SUBSEQUENT SUBMITTED
2225574	CEMENT JOB SUMMARY
2225575	WELLBORE DIAGRAM
2225576	OTHER
2225577	WIRELINE JOB SUMMARY

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Isolation requirements met.	12/14/2016
Permit	Will not be requesting 5A to show abandonment in 11/27/2013, as operator has no access to eforms. Pass.	12/14/2016

Total: 2 comment(s)