

Document Number:
401724738

Date Received:

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: 10433 Contact Name: Joan Proulx
 Name of Operator: LARAMIE ENERGY LLC Phone: (970) 263-3641
 Address: 1401 SEVENTEENTH STREET #1400 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: jproulx@laramie-energy.com

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

API Number 05-077-08650-00
 Well Name: HORSESHOE CANYON Well Number: 1-16
 Location: QtrQtr: SWSE Section: 16 Township: 9S Range: 97W Meridian: 6
 County: MESA Federal, Indian or State Lease Number: 35957
 Field Name: SHIRE GULCH Field Number: 77450

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.267423 Longitude: -108.218902
 GPS Data:
 Date of Measurement: 04/30/2008 PDOP Reading: 5.1 GPS Instrument Operator's Name: Alan Vrooman
 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 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
COZZETTE-CORCORAN	2967	4162			
COZZETTE	2893	3020		B PLUG CEMENT TOP	2850
CORCORAN	3087	3166		B PLUG CEMENT TOP	2850

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
SURF	12+1/4	8+5/8	24	457	325	457	0	VISU
1ST	7+7/8	5+1/2	15.5	3,332	180	3,332	2,730	CBL
OPEN HOLE	4+3/4			4,162				CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2849 with 5 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 1200 ft. with 45 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 508 ft. with 280 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: 11/01/2017
 *Wireline Contractor: Ensign *Cementing Contractor: Ensign
 Type of Cement and Additives Used: Class G cement
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

This well was P&Ad on 11/1/2017. The previous operator did not submit a Form 6 Subsequent Abandonment, and there was no documentation regarding the plugging of the well that was transferred to the current operator.

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

Signed: _____ Print Name: Joan Proulx
 Title: Regulatory Analyst Date: _____ Email: jproulx@laramie-energy.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>
401724739	OTHER
401724740	OPERATIONS SUMMARY
401724741	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)