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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: John Grubich
 Name of Operator: LARAMIE ENERGY LLC Phone: (970) 812-5312
 Address: 1401 SEVENTEENTH STREET #1401 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: jgrubich@laramie-energy.com

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

API Number 05-077-08230-00 Well Number: 5
 Well Name: HORSEHOE CANYON
 Location: QtrQtr: NWSE Section: 34 Township: 9S Range: 97W Meridian: 6
 County: MESA Federal, Indian or State Lease Number: 36077
 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: 39.229312 Longitude: -108.200113
 GPS Data:
 Date of Measurement: 04/23/2009 PDOP Reading: 4.5 GPS Instrument Operator's Name: Jessica Donahue
 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	2709	2747			
CORCORAN	2938	2954			
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
CONDUCTOR	26	18	36	30	100	30	0	CALC
SURF	12+1/4	8+5/8	24	195	150	195	0	CALC
1ST	7+7/8	4+1/2	10.5	3,285	300	3,285	2,602	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2675 with 10 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 10 sks cmt from 2313 ft. to 2334 ft. Plug Type: CASING Plug Tagged:
 Set 20 sks cmt from 2070 ft. to 2311 ft. Plug Type: CASING 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 1000 ft. with 50 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 250 ft. with 122 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 20 sacks half in. half out surface casing from 200 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 Cut and Cap Date: 08/29/2019
 *Wireline Contractor: SPN Well Services *Cementing Contractor: SPN Well Services
 Type of Cement and Additives Used: G Neat Cement, Pol-E-Flake
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Recap of plugging procedure:
 8/1 Set CIBP at 2675' with 10 sks
 8/22 Pressure tests failed; hole in casing between 2327' - 2297'. 10 sks 2313'-2334'
 8/26 Set 20 sks 2070'-2311'. Pressure tests failed.
 8/28 Shot perms at 1000'. Set 20 sks 1028'-641'; was not able to tag. Set 50 sks 933'-416'
 8/29 Shot perms at 250' with 122 sks. Topped off well with 20 sks.
 Email approval from BLM attached regarding setting plugs to isolate the leak.

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>
402177327	CEMENT JOB SUMMARY
402177330	WIRELINER JOB SUMMARY
402177331	WELLBORE DIAGRAM
402177348	OTHER

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)