

FORM
6Rev
05/18

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:

402177253

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: 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:

COGCC contact:

Email:

API Number 05-077-08230-00

Well Name: HORSEHOE CANYON

Well Number: 5

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☐ OtherCasing 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 <u>10</u> sks cmt from <u>2313</u> ft. to <u>2334</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>20</u> sks cmt from <u>2070</u> ft. to <u>2311</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" 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 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 perfs at 1000'. Set 20 sks 1028'-641'; was not able to tag. Set 50 sks 933'-416'

8/29 Shot perfs 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

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Attachment Check List

Att Doc Num

Name

402177327	CEMENT JOB SUMMARY
402177330	WIRELINE JOB SUMMARY
402177331	WELLBORE DIAGRAM
402177348	OTHER

Total Attach: 4 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)