

FORM
6

Rev
02/20

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:

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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: _____

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-077-08658-00
Well Name: HORSESHOE CANYON Well Number: 3-29
Location: QtrQtr: NWNW Section: 29 Township: 9S Range: 97W Meridian: 6
County: MESA Federal, Indian or State Lease Number: 36085
Field Name: SHIRE GULCH Field Number: 77450

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.249020 Longitude: -108.248962
GPS Data: GPS Quality Value: 1.9 Type of GPS Quality Value: _____ Date of Measurement: 04/30/2008
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	2580	2618			
CORCORAN	2797	2853			
DAKOTA	7041	7203			

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	24	16	.25 wall	40	100	40	0	CALC
SURF	12+1/4	8+5/8	24	449	305	449	0	CALC
1ST	7+7/8	5+1/2	15.5	7,339	550	7,339	2,010	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6950 with 6 sacks cmt on top. CIBP #2: Depth 2500 with 12 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 4350 ft. with 30 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 510 ft. with 40 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 100 ft. with 30 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. _____ inch casing Cut and Cap Date: 07/08/2020
 of _____

*Wireline Contractor: Ensign Well Services, DLD Pipe *Cementing Contractor: ProPetro

Type of Cement and Additives Used: Premium Glass G, Neat G, P-401

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

6/30/20 Fish was tagged at 1035'.
 7/1/20 Fish was removed from wellbore.
 6/30/20 During operations, the tubing hangar was unlanded and it was discovered that the tubing is 2 1/16" rather than the 2 3/8" as reported in documentation.

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: _____

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402444856	CEMENT JOB SUMMARY
402444857	WIRELINE JOB SUMMARY
402444858	WIRELINE JOB SUMMARY
402444859	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)