

FORM
6
Rev
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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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: <u>81490</u>	Contact Name: <u>Andy Peterson</u>
Name of Operator: <u>ST CROIX OPERATING INC</u>	Phone: <u>(970) 203-4263</u>
Address: <u>P O BOX 13799</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80201</u>	Email: <u>andy@petersonenergyoperating.com</u>
For "Intent" 24 hour notice required, Name: _____ Tel: _____	
COGCC contact: Email: _____	

API Number <u>05-121-11073-00</u>	Well Number: <u>3-16</u>
Well Name: <u>STATE</u>	
Location: QtrQtr: <u>NENW</u> Section: <u>16</u> Township: <u>3S</u> Range: <u>52W</u> Meridian: <u>6</u>	
County: <u>WASHINGTON</u> Federal, Indian or State Lease Number: <u>72/2407</u>	
Field Name: <u>WILDCAT</u> Field Number: <u>99999</u>	

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.796480 Longitude: -103.212720

GPS Data:
Date of Measurement: 07/27/2018 PDOP Reading: 1.8 GPS Instrument Operator's Name: Adam Short

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
D SAND	4314		06/11/2018	CEMENT	4360
J SAND	4370		06/11/2018	CEMENT	4360
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
SURF	12+1/4	8+5/8	23	325	250	325	0	VISU
OPEN HOLE	7+7/8			4,500				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
 CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 70 sks cmt from 4360 ft. to 4048 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 40 sks cmt from 3404 ft. to 3226 ft. Plug Type: OPEN HOLE 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 _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
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 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
(Cast Iron Cement Retainer Depth)
 Set 50 sacks half in. half out surface casing from 436 ft. to 213 ft. Plug Tagged:
 Set 15 sacks at surface
 Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: Yes No
 Set 5 sacks in rat hole Set 5 sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. _____ inch casing Plugging Date: 06/11/2018
 *Wireline Contractor: _____ *Cementing Contractor: QES Pressure Pumping LLC
 Type of Cement and Additives Used: 60/40 Class A poz 4% gel, 1/4# flocele wt 14# yeild 1.14
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: _____ Print Name: PAUL GOTTLOB
 Title: Regulatory & Engin. Tech. Date: _____ Email: paul.gottlob@iptenergyservices.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

Att Doc Num	Name
401718662	WELLBORE DIAGRAM
401719283	CEMENT JOB SUMMARY

Total Attach: 2 Files

General Comments

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

Total: 0 comment(s)