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**Replug By Other Operator**

Document Number:

404318650

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.

ECMC Operator Number: 10633 Contact Name: Trey Sloan  
 Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC Phone: (918) 534-6637  
 Address: 555 17TH STREET SUITE 3700 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: tsloan@civiresources.com  
**For "Intent" 24 hour notice required,** Name: Medina, Justin Tel: (720) 471-0006  
**ECMC contact:** Email: justin.medina@state.co.us

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

API Number 05-005-06642-00  
 Well Name: STATE OF COLORADO 'Z' Well Number: 1  
 Location: QtrQtr: NENW Section: 18 Township: 5S Range: 64W Meridian: 6  
 County: ARAPAHOE Federal, Indian or State Lease Number: 70-8008-S  
 Field Name: LOWRY Field Number: 52075

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 39.621915 Longitude: -104.597260  
 GPS Data: GPS Quality Value: \_\_\_\_\_ Type of GPS Quality Value: Accuracy in Meters Date of Measurement: 06/28/1974  
 Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other Re-enter to Re-plug  
 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: Fish in hole at 8444'

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	8498	8534	09/09/1974	BRIDGE PLUG	8402

Total: 1 zone(s)

**Casing History**

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	N/A	24	0	264	200	264	0	VISU
1ST	7+7/8	5+1/2	N/A	15.5	0	8581	170	8581	7850	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ 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	70	sks cmt from	7000	ft. to	6800	ft.	Plug Type: OPEN HOLE	Plug Tagged: <input type="checkbox"/>
Set	70	sks cmt from	3200	ft. to	3000	ft.	Plug Type: OPEN HOLE	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"/>
Set		sks cmt from		ft. to		ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

  

Perforate and squeeze at	_____	ft. with	_____	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
Perforate and squeeze at	_____	ft. with	_____	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
Perforate and squeeze at	_____	ft. with	_____	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
Perforate and squeeze at	_____	ft. with	_____	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 755 sacks half in. half out surface casing from 2235 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. of \_\_\_\_\_ inch casing  
 Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_ Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

**Technical Detail/Comments:**

Proposed WBD Attached.  
 CPW consult is not required for big game HPH.  
 Unable to confirm csg grade with historical documentation (used N/A).  
 - Surface owner consultation attached  
 - Location Photos attached  
 Operator will use secondary containment for all tanks and other liquid containment.

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

Signed: \_\_\_\_\_ Print Name: Aubrey Noonan  
 Title: Sr. Regulatory Analyst Date: \_\_\_\_\_ Email: regulatory@civiresources.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: \_\_\_\_\_

Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY LIST**

Expiration Date: \_\_\_\_\_

<b>COA Type</b>	<b>Description</b>
	<p>1) Provide electronic Form 42 Notice of MIRU 2 business days ahead of operations and electronic Form 42 Notice of Plugging Operations 48 hours prior to mobilizing for plugging operations. These are two separate notifications, required by Rules 405.e and 405.l.</p> <p>2) Prior to placing cement above the base of the Upper Pierre (xxxx) : verify that all fluid (liquid and gas) migration has been eliminated. If evidence of fluid migration or pressure remains, contact ECMC Engineer for an update to plugging orders.</p> <p>3) Pump surface casing shoe plug only after isolation has been verified. If surface casing cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at AAA' or shallower and provide a minimum of 10 sx plug at the surface.</p> <p>4) Leave at least 100' of cement in the wellbore for each plug without mechanical isolation.</p> <p>5) After cut and prior to cap, verify isolation by either a 15 minute bubble test or 15 minute optical gas imaging recording. If there is indication of flow contact ECMC Engineering. Provide a statement on the 6SRA which method was used and what was observed. Retain records of final isolation test for 5 years.</p> <p>6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.</p>

1 COA

**ATTACHMENT LIST**

<b>Att Doc Num</b>	<b>Name</b>
404324371	LOCATION PHOTO
404338716	SURFACE OWNER CONSENT
404340236	WELLBORE DIAGRAM

Total Attach: 3 Files

**General Comments**

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

Total: 0 comment(s)