


FORM  
6  
Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission  
1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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Replug By Other Operator  
Document Number:  
401221257  
Date Received:  
03/13/2017

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: 10311  
Name of Operator: SYNERGY RESOURCES CORPORATION  
Address: 1675 BROADWAY SUITE 2600  
City: DENVER State: CO Zip: 80202

Contact Name: Ashley Belvin  
Phone: (406) 4617699  
Fax:  
Email: abelvin@srcenergy.com

For "Intent" 24 hour notice required,  
COGCC contact:

Name: Gomez, Jason  
Email: jason.gomez@state.co.us  
Tel: (970) 573-1277

API Number 05-123-11209-00  
Well Name: ALICE M. HOFFNER  
Location: QtrQtr: SWNW Section: 22 Township: 6N Range: 66W Meridian: 6  
County: WELD  
Field Name: BRACEWELL

Well Number: 1-22  
Federal, Indian or State Lease Number:  
Field Number: 7487

☒ Notice of Intent to Abandon

☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.475703 Longitude: -104.770382

GPS Data:  
Date of Measurement: PDOP Reading: GPS Instrument Operator's Name:

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems  
☒ Other Offset mitigation for upcoming pad

Casing to be pulled: ☐ Yes ☒ No Estimated Depth: 0

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

Total: 0 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	24	418	300	418	0	VISU

Date Run: 3/17/2017 Doc [#401221257] Well Name: ALICE M. HOFFNER 1-22

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## 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	150	sks cmt from	6666	ft. to	6416	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	60	sks cmt from	5416	ft. to	5316	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	60	sks cmt from	4316	ft. to	4216	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	60	sks cmt from	3216	ft. to	3116	ft.	Plug Type:	OPEN HOLE	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

(Cast Iron Cement Retainer Depth)

Set 333 sacks half in. half out surface casing from 655 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 Plugging Date: \_\_\_\_\_

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

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

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

The formation is UNKNOWN. When selecting UNKNOWN from the list of formations, it does not populate the dropdown box. LYONS is not the formation, it is UNKNOWN.

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

Signed: \_\_\_\_\_ Print Name: Ashley Belvin

Title: D&C Engineering Tech Date: 3/13/2017 Email: abelvin@srcenergy.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: HICKEY, MIKE Date: 3/17/2017

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Expiration Date: 9/16/2017

<b>COA Type</b>	<b>Description</b>
	<p>1)Prior to starting plugging operations a bradenhead test shall be performed. If the beginning pressure is greater than 25 psi, contact COGCC Engineer for sampling requirements. If pressure remains at the conclusion of the test, or if any liquids were present contact COGCC Engineer for sampling requirements. The Form 17 shall be submitted within 10 days of the test.</p> <p>2)Submit Form 42 electronically to COGCC 48 hours prior to MIRU.</p> <p>3)Properly abandon flowlines. Once flowlines are properly abandoned, file electronic form 42.</p> <p>4)For 655' plug: pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours and tag plug – top of plug must be not deeper than 368' and provide minimum 10 sx plug at the surface. Leave at least 100' of cement in the wellbore for each plug.</p>
	After drilling out the surface casing shoe plug, if it requires more than washing and/or reciprocation to get to depth, contact COGCC before drilling.

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
401221257	FORM 6 INTENT SUBMITTED
401221400	WELLBORE DIAGRAM
401221407	PROPOSED PLUGGING PROCEDURE
401231749	SURFACE OWNER CONSENT
401231750	LOCATION PHOTO

Total Attach: 5 Files

### **General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Pass.	03/14/2017
Permit	The well was not completed. Removed Lyons zone abandoned 1/1/1999 with cement plug @ 425. Well was actually abandoned 7/15/1983 - spotted 25 sx cmt @ SFC shoe (418'). Spotted 10 sx cmt @ surface; cut off SFC 3' below surface. Welded on cap, PXA. Returned to draft please attach location photos and surface owner consent.	03/08/2017
Public Room	Document verification complete 02/08/16	03/06/2017

Total: 3 comment(s)