

Document Number:
401498440

Date Received:
12/31/2017

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 Contact Name: Greg DeRonde

Name of Operator: SRC ENERGY INC Phone: (720) 9650950

Address: 1675 BROADWAY SUITE 2600 Fax: _____

City: DENVER State: CO Zip: 80202 Email: gderonde@srcenergy.com

For "Intent" 24 hour notice required, Name: O'Donnell, Shaun Tel: (720) 305-8280

COGCC contact: Email: shaun.odonnell@state.co.us

API Number 05-123-22694-00

Well Name: HERGERT Well Number: 8-42

Location: QtrQtr: NWSE Section: 8 Township: 6N Range: 66W Meridian: 6

County: WELD Federal, Indian or State Lease Number: _____

Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.500419 Longitude: -104.799425

GPS Data:
Date of Measurement: 01/06/2007 PDOP Reading: 2.9 GPS Instrument Operator's Name: David Gipson

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems

Other Offset Mitigation

Casing to be pulled: Yes No Estimated Depth: 913

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
CODELL	7284	7302			
NIOBRARA	6974	7118			
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	24	813	560	813	0	VISU
1ST	7+7/8	4+1/2	11.6	7,408	155	7,408	6,378	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6899 with 14 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 10 sks cmt from 4200 ft. to 4100 ft. Plug Type: CASING Plug Tagged:
Set 373 sks cmt from 963 ft. to 0 ft. Plug Type: STUB PLUG 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 4300 ft. with 85 sacks. Leave at least 100 ft. in casing 4200 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 _____ 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 Plugging Date: _____
of _____
*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:

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

Signed: _____ Print Name: Greg DeRonde
Title: Engineering Tech Date: 12/31/2017 Email: gderonde@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: 1/11/2018

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 7/10/2018

COA Type	Description
	<p>Prior to starting plugging operations a bradenhead test shall be performed.</p> <p>1)If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required.</p> <p>2)If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</p> <p>3)If sampling is required contact COGCC engineering for a confirmation of plugging requirements prior to placing any plugs.</p> <p>4)Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. The Form 17 shall be submitted within 10 days of the test.</p>
	<p>1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU.</p> <p>2) Prior to placing the 963' plug: verify that all fluid migration (liquid or gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging requirements.</p> <p>3) After isolation has been verified, 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 763' and provide minimum 10 sx plug at the surface. Leave at least 100' of cement in the wellbore for each plug.</p> <p>4) Properly abandon all flowlines. Once flowlines are properly abandoned, file electronic form 42.</p>
	<p>Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.</p>

Attachment Check List

Att Doc Num	Name
401498440	FORM 6 INTENT SUBMITTED
401498441	PROPOSED PLUGGING PROCEDURE
401498442	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Public Room	Document verification complete 01/11/18	01/11/2018

Total: 1 comment(s)