

FORM
6Rev
12/05State 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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Date Received:

08/09/2013

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: Brianne Visconti

Name of Operator: SYNERGY RESOURCES CORPORATION

Phone: (970) 737-1073

Address: 20203 HIGHWAY 60

Fax: (970) 737-1045

City: PLATTEVILLE State: CO Zip: 80651

Email: bvisconti@syrinfo.com

For "Intent" 24 hour notice required,

Name: Tom Peterson

Tel: (720) 305-8280

COGCC contact:

Email: Tom.Peterson@state.co.us

API Number 05-123-13327-00

Well Name: WILLSON

Well Number: 1-15

Location: QtrQtr: NENE Section: 15 Township: 6N Range: 65W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 55831

Field Name: EATON

Field Number: 19350

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.491460

Longitude: -104.643242

GPS Data:

Date of Measurement: 05/23/2012

PDOP Reading: 1.7

GPS Instrument Operator's Name: M. WALLACE

Reason for Abandonment: ☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 5900

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	7097	7106			
NIOBRARA	6916	6939			

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	312	210	312	0	CBL
1ST	7+7/8	4+1/2	15.1	7,221	230	7,221	6,310	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6890 with 2 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 50 sks cmt from 5900 ft. to 5850 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: ☐
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

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 109 sacks half in. half out surface casing from 450 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:

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

Signed: _____ Print Name: Brianne Visconti

Title: Administrator Date: 8/9/2013 Email: bvisconti@syrginfo.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: BURN, DIANA Date: 9/9/2013

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 3/8/2014

COA Type

Description

	NOTE: Change in plugging procedure 1) Provide 24 hour notice of MIRU to Tom Peterson at 720-305-8280 or e-mail at Tom.Peterson@state.co.us. 2) For 450' plug: pump plug and displace, if not circulated to surface - shut-in, WOC 4 hours and tag plug (must be 260' or shallower - place 10 sx at surface). Leave at least 100' cement in the casing for each plug. 3) Properly abandon flowlines as per Rule 1103.
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2114234	WELLBORE DIAGRAM
400465976	FORM 6 INTENT SUBMITTED
400466011	WELLBORE DIAGRAM
400466012	OTHER

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Water Wells Selected From Map Filter Results by Depth Greater thanLess than WELL DESCRIPTION LOCATION WELL INFORMATION Depth Top Perf Bottom Perf Aquifer Receipt=3604722, Permit=0035512--A MILLER JANE SWSE 10 6 N-65W 280 135 280 GW Receipt=9065217, Permit=0070287-- CASS BUD NWSE 11 6 N-65W 240 84 240 GW Receipt=9065436, Permit=0076936-- J.J.-T A CO-PARTNERSHIP SWSE 11 6 N-65W 300 0 0 GW Receipt=0459419, Permit=0225866-- ALM RAY NESW 11 6 N-65W 400 400 180 GW Receipt=9065435, Permit=0076935-- ALM RAYMOND A. & VICTORIA M. SESW 11 6 N-65W 285 0 0 GW Receipt=9066264, Permit=0113388-- GALLEGOS JOAQUIN X NWNW 14 6 N-65W 270 0 0 GW Receipt=9066265, Permit=0113389-- BICKLING MELVIN NWNW 14 6 N-65W 270 0 0 GW	8/8/2013 8:54:23 PM
Permit	Received and attached proposed WBD. Ready to pass.	8/12/2013 1:29:37 PM
Permit	Asked operator for proposed wellbore diagram.	8/12/2013 8:00:37 AM

Total: 3 comment(s)