

Document Number:
400660160

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.

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@syrginfo.com

For "Intent" 24 hour notice required, Name: Gomez, Jason Tel: (970) 573-1277
 COGCC contact: Email: jason.gomez@state.co.us

API Number 05-123-13327-00 Well Number: 1-15
 Well Name: WILLSON
 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
 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
CODELL	7097	7106	08/08/2014	B PLUG CEMENT TOP	6745
NIOBRARA	6916	6939	08/08/2014	B PLUG CEMENT TOP	6745

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 6745 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 _____ 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:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 5812 ft. with 52 sacks. Leave at least 100 ft. in casing 5700 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 37 sacks half in. half out surface casing from 452 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: 08/08/2014

*Wireline Contractor: Concord

*Cementing Contractor: JW Wireline

Type of Cement and Additives Used: Class G

Flowline/Pipeline has been abandoned per Rule 1103 Yes No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

MIRU CONCORD RIG #10 BLEW WELL DOWN. POOH W/ 2 3/8" TBG. RU J-W WIRELINE RIH W/ 4.5 CIBP SET PLUG @ 6745' W/ 2 SKS CEMENT. TRY TO PULL STRETCH ON 4.5 CSG (130M) CSG CEMENTED IN 8 5/8" CSG. SHOOT SQUEEZE HOLES @ 5812'. RIH W/ CICR SET RETAINER 5700' RU SANJEL PUMP 52 SKS CLASS G CEMENT @ 1200 PSI. 2 SKS ON TOP OF RETAINER PUMP 35 SKS CEMENT @ 3100'. RU J-W WIRELINE SHOOT SQUEEZE HOLES @ 452' PUMP 37 SKS @ 200 PSI FROM 465' LAY 2 3/8" TBG DOWN TOP OFF CSG WITH CMENT RDMO.

PERMISSION FROM LAND OWNER WHEN WATER TABLE DROPS TO COME BACK AND CUT PIPE AND CAP. WELL IS IN THE SWAMP. VALVES ON CSG SHUT.

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: Operations Administrator

Date: _____

Email: bvisconti@syrinfo.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:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400663422	WIRELINER JOB SUMMARY
400663423	CEMENT JOB SUMMARY
400663427	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)