

Document Number:
400641109

Date Received:
07/08/2014

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 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
 Other _____

Casing 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 LINER	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:

This well was approved to abandoned on 9/9/13, Doc #400465976. Synergy needs to P&A this well as soon as possible, Noble will be fracking a horizontal well that lies within 1500' in August. Synergy would like to begin P&A procedures 7/14/14.

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: 7/8/2014 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: HICKEY, MIKE Date: 7/10/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 1/9/2015

COA Type	Description
	NOTE: Change in plugging procedure 1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 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. 4) Operator must provide well location GPS coordinates on Subsequent Report of Abandonment in accordance with COGCC As-Built Location Policy and Rule 215.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400641109	FORM 6 INTENT SUBMITTED
400641111	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Current wellbore diagram is in scout card, doc 400466011.	7/8/2014 12:51:55 PM

Total: 1 comment(s)