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400891939

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08/28/2015

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) 515-7535

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: Rickard, Jeff Tel: (720) 305-8280

COGCC contact: Email: jeffrey.rickard@state.co.us

API Number 05-123-13909-00

Well Name: STATE Well Number: 16-6

Location: QtrQtr: NWSW Section: 16 Township: 4N Range: 67W Meridian: 6

County: WELD Federal, Indian or State Lease Number: 67843

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: 40.310998 Longitude: -104.903956

GPS Data:
Date of Measurement: 05/29/2012 PDOP Reading: 1.4 GPS Instrument Operator's Name: D. OLSON

Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____

Casing to be pulled: Yes No Estimated Depth: 7333

Fish in Hole: Yes No If yes, explain details below

Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below

Details: 2 7/8" casing, will attempt to pull out of hole.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
NIOBRARA-CODELL	6915	7247			

Total: 1 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	9+5/8	40	320	225	320	0	CALC
1ST	7+7/8	2+7/8	6.5	7,333	450	7,333	5,521	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6865 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 45 sks cmt from 3300 ft. to 3400 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 45 sks cmt from 5700 ft. to 5800 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 _____ 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 350 sacks half in. half out surface casing from 420 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: Operations Administrator Date: 8/28/2015 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: JENKINS, STEVE Date: 9/14/2015

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 3/13/2016

COA Type	Description
	Note changes to plugging procedure: 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For 420' plug: pump plug and displace. If surface casing plug is not circulated to surface then tag plug – must be 220' or shallower and provide 10 sx plug at the surface. Leave at least 100' cement in the casing for each plug. 3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400891939	FORM 6 INTENT SUBMITTED
400891947	WELLBORE DIAGRAM
400891948	WELLBORE DIAGRAM
400891949	PROPOSED PLUGGING PROCEDURE

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well Completion Report dated 5/11/1988	9/11/2015 2:45:27 PM
Public Room	Document Verification Complete 8/28/15	8/28/2015 3:09:42 PM

Total: 2 comment(s)