

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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Document Number:

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Date Received:

09/30/2013

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: MONTOYA, JOHN

Tel: (970) 3974124

COGCC contact:

Email: john.montoya@state.co.us

API Number 05-123-13864-00

Well Name: STATE

Well Number: 16-3

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

County: WELD

Federal, Indian or State Lease Number: 67841

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: 40.306704

Longitude: -104.894541

GPS Data:

Date of Measurement: 05/26/2012

PDOP Reading: 1.5

GPS Instrument Operator's Name: D. OLSON

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

Estimated Depth: 5940

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	7293	7308	04/13/1988		
NIOBRARA	6977	7073	04/13/1988		

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+1/2	9+5/8	36	303	270	303	0	CBL
1ST	8+7/8	2+7/8	6.4	7,376	450	7,376	5,960	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6927 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 5940 ft. to 5840 ft. Plug Type: STUB PLUG Plug Tagged: ☐
Set 40 sks cmt from 3400 ft. to 3370 ft. Plug Type: OPEN HOLE 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 170 sacks half in. half out surface casing from 353 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

Title: Visconti Date: 9/30/2013 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: HICKEY, MIKE Date: 10/8/2013

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 4/7/2014

COA Type

Description

	<p>NOTE CHANGES TO PLUGGING PROCEDURE.</p> <ol style="list-style-type: none">1) Provide 24 hour notice of MIRU to John Montoya at 970-397-4124 or e-mail at john.montoya@state.co.us.2) Leave at least 100' cement in the casing for each plug.3) For 353' plug (see above): pump plug and displace, shut-in, if not circulated to surface WOC 4 hours and tag plug – must be 253' or shallower. If this plug is not circulated to surface then place 5-10 sx inside casing at surface.4) Properly abandon flowlines as per Rule 1103.
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Attachment Check List

Att Doc Num**Name**

2167341	WELLBORE DIAGRAM
400487857	FORM 6 INTENT SUBMITTED
400487862	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group**Comment****Comment Date**

Permit	Attached current wellbore diagram as per opr.	10/1/2013 7:46:37 AM
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Total: 1 comment(s)