

FORM
6Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400983486

Date Received:

02/04/2016

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: 76840

Contact Name: Jeff Schneider

Name of Operator: SCHNEIDER ENERGY SERVICES INC

Phone: (970) 867-9437

Address: P O BOX 889

Fax: (970) 867-9137

City: FORT MORGAN State: CO Zip: 80701

Email: jeff@schneiderenergy.com

For "Intent" 24 hour notice required,

Name: Sherman, Susan

Tel: (719) 775-1111

COGCC contact:

Email: susan.sherman@state.co.us

API Number 05-121-09893-00

Well Name: WARD & SONS

Well Number: 1

Location: QtrQtr: SWNW Section: 9 Township: 2S Range: 55W Meridian: 6

County: WASHINGTON

Federal, Indian or State Lease Number:

Field Name: VORTEX

Field Number: 90230

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.894972

Longitude: -103.552489

GPS Data:

Date of Measurement: 10/01/2010

PDOP Reading: 2.5

GPS Instrument Operator's Name: S&T Enterprises

Reason for Abandonment:

☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing 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
J SAND	4986	4988			

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	8+5/8	23	140	120	140	0	VISU
1ST	7+7/8	5+1/2	15.5	5,095	200	5,095	4,158	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4950 with 2 sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 350 ft. with 100 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 _____ sacks half in. half out surface casing from _____ ft. to _____ 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: Jeff Schneider

Title: President Date: 2/4/2016 Email: jeff@schneiderenergy.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: SUTPHIN, DIRK Date: 2/12/2016

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 8/11/2016

COA Type

Description

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400983486	FORM 6 INTENT SUBMITTED
400984384	WELLBORE DIAGRAM
400984385	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Public Room	Document verification complete 02/12/16	2/12/2016 2:39:09 PM
Engineer	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Tag 350' shoe plug 50' above surface casing shoe if cement does not come to surface as proposed and cement from 50' to surface in casing and annulus if cement has fallen. 3) Properly abandon flowlines as per Rule 1103. File Form 42 when abandonment complete. 4) Abandoned well marker shall be inscribed with the well's legal location, well name and number, and API Number, as per Rule 319.a.(5). 5) Submit CBL. No CBL on file and the Form indicates TOC at 4158' is by CBL.	2/8/2016 1:27:14 PM
Permit	Operator attached wellbore diagrams.	2/5/2016 7:49:00 AM
Permit	Wellbore diagrams are missing. Contacted operator. Returned to draft.	2/3/2016 3:51:58 PM

Total: 4 comment(s)