

Document Number:
400983540

Date Received:
02/05/2016

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: Schure, Kym Tel: (970) 520-3832

COGCC contact: Email: kym.schure@state.co.us

API Number 05-087-07928-00

Well Name: MUIR Well Number: 13-A

Location: QtrQtr: SWSW Section: 21 Township: 6N Range: 59W Meridian: 6

County: MORGAN Federal, Indian or State Lease Number: _____

Field Name: COTTONWOOD DRAW Field Number: 12600

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.467967 Longitude: -103.991570

GPS Data:
Date of Measurement: 07/03/2012 PDOP Reading: 2.1 GPS Instrument Operator's Name: Jeff Schneider

Reason for Abandonment: Dry Production 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
D SAND	6410	6416			

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	24	221	140	221	0	VISU
1ST	7+7/8	4+1/2	10.5	6,440	125	6,440	6,156	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6375 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 5640 ft. with 40 sacks. Leave at least 100 ft. in casing 5610 CICR Depth
 Perforate and squeeze at 1600 ft. with 40 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 271 ft. with 50 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 15 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: 2/5/2016 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: 2/25/2016

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 8/24/2016

COA Type	Description
	Note changes to submitted form. 1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Tag (271') shoe plug 50' above surface casing shoe (171'). Cement from 50' to surface in casing and annulus. 3) Properly abandon flowlines as per Rule 1103. File Form 42 when done. 4) Inscribe abandoned well marker with the well's legal location, well name and number, and API Number, as per Rule 319.a.(5)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400983540	FORM 6 INTENT SUBMITTED
400984804	WELLBORE DIAGRAM
400984805	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Added plug at 1600' due to WWs to 800' w/in 1 mile, . Zone on Ind Log goes to 1410'. Increased cement volumes on plugs at 271' and surface.	2/25/2016 10:12:52 AM
Permit	Well was abandoned in 1987 and re-entered in 2001. Production reporting is accurate from re-enter spud date 8/2001. Permitting task complete.	2/11/2016 1:22:37 PM
Permit	Returned to draft, per operator request (wellbore diagrams missing).	2/5/2016 7:47:04 AM

Total: 3 comment(s)