

FORM
6
Rev
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



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Document Number:
400414939

Date Received:

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: 10383 Contact Name: STEPHANIE CLASEN
 Name of Operator: SOVEREIGN OPERATING COMPANY LLC Phone: (303) 297-0347
 Address: 621 17TH STREET #950 Fax: _____
 City: DENVER State: CO Zip: 80293 Email: sclasen@bsegllc.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____
COGCC contact: Email: _____

API Number 05-009-06230-00 Well Number: 1-33
 Well Name: MCLAIN
 Location: QtrQtr: NENE Section: 33 Township: 31S Range: 42W Meridian: 6
 County: BACA Federal, Indian or State Lease Number: _____
 Field Name: STONINGTON Field Number: 79650

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.308230 Longitude: -102.149970
 GPS Data:
 Date of Measurement: 03/21/2013 PDOP Reading: 2.6 GPS Instrument Operator's Name: ELIJAH FRANE
 Reason for Abandonment: Dry Production for 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	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
TOPEKA	TOPK	3182	3192	03/12/2013	BRIDGE PLUG	2150

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	20	694	325	694	0	
1ST	9+7/8	4+1/2	9.5	3,289	100	3,289	0	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2150 with 50 sacks cmt on top. CIPB #2: Depth 760 with 50 sacks cmt on top.
 CIBP #3: Depth 50 with 15 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 50 sks cmt from 2148 ft. to 2006 ft. Plug Type: CASING Plug Tagged:
 Set 50 sks cmt from 750 ft. to 645 ft. Plug Type: CASING Plug Tagged:
 Set 5 sks cmt from 50 ft. to 0 ft. Plug Type: CASING Plug Tagged:
 Set 10 sks cmt from 50 ft. to 0 ft. Plug Type: ANNULUS Plug Tagged:
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 2148 ft. with 50 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 750 ft. with 50 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 50 ft. with 15 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 (Cast Iron Cement Retainer Depth)

Set 15 sacks half in. half out surface casing from 50 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: 03/12/2013
 *Wireline Contractor: PRECISION ENERGY SERVICES, INC *Cementing Contractor: ALLIED OIL & GAS SERVICES, LLC
 Type of Cement and Additives Used: CLASS 'A' COMMON, 2% C.C.
 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: STEPHANIE CLASEN
 Title: C & R MANAGER Date: _____ Email: SCLASEN@BSEGLLC.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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
400414958	CEMENT JOB SUMMARY
400414959	WIRELINE JOB SUMMARY
400415377	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)