

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



DE ET OE ES

Document Number:

400869080

Date Received:

07/17/2015

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: 10383

Contact Name: Tom Metzger

Name of Operator: SOVEREIGN OPERATING COMPANY LLC

Phone: (303) 2970347

Address: 475 17TH STREET #1200

Fax: (303) 5865074

City: DENVER State: CO Zip: 80202

Email: tmetzger@bsegllc.com

For "Intent" 24 hour notice required,

Name: Welsh, Brian

Tel: (719) 325-6919

COGCC contact:

Email: brian.welsh@state.co.us

API Number 05-009-06142-00

Well Name: SMITH 'H'

Well Number: 1

Location: QtrQtr: SENW 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: 37.302550

Longitude: -102.161820

GPS Data:

Date of Measurement: 04/17/2013

PDOP Reading: 2.2

GPS Instrument Operator's Name: Rocky Crane

Reason for Abandonment: ☐ Dry ☒ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☒ No Estimated Depth:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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
TOPEKA	3125	3199			

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	403	300	403	0	VISU
1ST	7+7/8	4+1/2	10.5	3,270	135	3,270	2,588	CALC
	7+7/8	4+1/2	Stage Tool	1,485	400	1,485	0	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3075 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 40 sks cmt from 1485 ft. to 950 ft. Plug Type: CASING Plug Tagged: ☐
Set 35 sks cmt from 453 ft. to 0 ft. Plug Type: CASING 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 _____ 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:

Run CBL 1500' to Surface. Squeeze 4 1/2" CSG w/40 sx @ 453' if TOC is below 403'.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Sarah Newton

Title: Accountant Date: 7/17/2015 Email: sarah@petersonenergyoperating.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: 7/23/2015

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 1/22/2016

COA Type

Description

- 1) Provide 48 hour notice of MIRU via electronic Form 42.
- 2) For plug at 453': Run CBL to determine stage cement interval (1485'- 0' calc). If needed perf & squeeze 4-1/2" CSG w/50 sx @ 453', to achieve cement in casing and annulus 453'-353'. Tag plug 50' above shoe (353').
- 3) Cement from 50' to surface in casing and annulus.

Attachment Check List

Att Doc Num

Name

400869080	FORM 6 INTENT SUBMITTED
400870170	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

Permit	Changed current zones from "Topeka B & C" to "Topeka."	7/20/2015 8:32:47 AM
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Total: 1 comment(s)