

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: 400889017			
Date Received: 11/16/2015			

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) 297-0347
Address: 475 17TH STREET #1200	Fax: (303) 586-5074
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 05-009-06189-00	Well Number: 2
Well Name: HEFLEY	
Location: QtrQtr: NENE Section: 31 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: 37.307720	Longitude: -102.189070
GPS Data:	
Date of Measurement: 04/17/2013	PDOP Reading: 1.8
GPS Instrument Operator's Name: Rocky Crane	
Reason for Abandonment: <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Production for Sub-economic <input type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other	
Casing to be pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Estimated Depth:
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	3207	3211			

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	564	400	564	0	VISU
1ST	7+7/8	4+1/2	10.5	3,306	125	3,306	2,675	CALC
			Stage Tool	1,523	300	1,523	52	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3157 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 15 sks cmt from 1523 ft. to 1334 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 614 ft. with 180 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:

A CBL will be run to determine the TOC of the Stage cement job at 1523'. Perfs @ 614' contingent on results of CBL.

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: 11/16/2015 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: 11/23/2015

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 5/22/2016

COA Type	Description
	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Contact COGCC Engineering with results of the CBL before proceeding with sleeve, shoe and surface plugs. If no sleeve present no plug required at 1523'. Cement across the shoe 50' below to 50' above in casing and annulus. Cement from 50' to surface in casing and annulus. 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).

Attachment Check List

Att Doc Num	Name
400889017	FORM 6 INTENT SUBMITTED
400904382	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Engineer	Sleeve indicated at 1523' on this submittal is not indicated in records on file.	11/23/2015 11:24:43 AM
Public Room	Document verification complete 11/17/15	11/17/2015 11:08:41 AM

Total: 2 comment(s)