

Document Number:  
402542390

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: 83130 Contact Name: Shawn Reed  
 Name of Operator: STRACHAN EXPLORATION INC Phone: (303) 5626530  
 Address: 383 INVERNESS PKWY, STE 360 Fax: (303) 7998975  
 City: ENGLEWOOD State: CO Zip: 80112 Email: shawn@strachanexploration.com

**For "Intent" 24 hour notice required,** Name: Welsh, Brian Tel: (719) 325-6919  
**COGCC contact:** Email: brian.welsh@state.co.us

Type of Well Abandonment Report:  Notice of Intent to Abandon  Subsequent Report of Abandonment

API Number 05-011-06060-00  
 Well Name: SNIFF Well Number: E-1  
 Location: QtrQtr: CNW Section: 15 Township: 23S Range: 48W Meridian: 6  
 County: BENT Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: WAGON TRAIL Field Number: 90475

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 38.052036 Longitude: -102.792035  
 GPS Data: GPS Quality Value: 5.0 Type of GPS Quality Value: \_\_\_\_\_ Date of Measurement: 03/27/2010

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_

Casing to be pulled:  Yes  No Estimated Depth: 4718  
 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
MORROW	4538	4549		B PLUG CEMENT TOP	4500

Total: 1 zone(s)

**Casing History**

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Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	J-55	24	0	334	150	334	0	CALC
S.C. 1.1	7+7/8	5+1/2	J-55	15.5	0	4718	215	4718	3500	CBL
S.C. 2.1	7+7/8	5+1/2	J-55	15.5	0	4718	100	1700	1100	CALC

Subsurface hazards include, but are not limited to, the following: overpressured zones, underpressured zones, major geologic faults, salt sections, H2S at concentrations greater than or equal to 100 ppm.

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4500 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 30 sks cmt from 2735 ft. to 3000 ft. Plug Type: CASING Plug Tagged:   
 Set 15 sks cmt from 1750 ft. to 1618 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 40 sacks half in. half out surface casing from 385 ft. to 285 ft. Plug Tagged:   
 Set 30 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 Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_  
 Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

We have made a number of efforts to solve a paraffin issue to allow the well to be placed back on production. The issues continue and the best recourse is to plug the well. We have reviewed the logs for potential water sources w none found that are not already isolated by primary cement jobs or the squeeze performed at 2795' in August. We are currently ON LOCATION w the rig. Plugging ops would likely proceed as of Decemeber 1. Thanks for your immediate attention.  
 SDR  
 303-562-6530

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

Signed: \_\_\_\_\_ Print Name: Shawn D Reed  
 Title: Consulting Engineer Date: \_\_\_\_\_ Email: shawn@strachanexploration.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:** \_\_\_\_\_

Expiration Date: \_\_\_\_\_

**COA Type**

**Description**

COA Type	Description

**Attachment Check List**

**Att Doc Num**

**Name**

Att Doc Num	Name
402542501	PROPOSED PLUGGING PROCEDURE

Total Attach: 1 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)