

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.

ECMC Operator Number: 83130 Contact Name: Shawn Reed
 Name of Operator: STRACHAN EXPLORATION INC Phone: (303) 5626530
 Address: 992 S 4TH AVE SUITE 100-461 Fax: _____
 City: BRIGHTON State: CO Zip: 80601 Email: shawn@strachanexploration.com

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

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

API Number 05-061-06772-00
 Well Name: WOOLFOLK STATE Well Number: 2-32
 Location: QtrQtr: SESW Section: 32 Township: 20S Range: 48W Meridian: 6
 County: KIOWA Federal, Indian or State Lease Number: 5903679-S
 Field Name: MCCLAVE Field Number: 53600

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.270540 Longitude: -102.813958
 GPS Data: GPS Quality Value: 1.9 Type of GPS Quality Value: PDOP Date of Measurement: 09/28/2010
 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
MORROW	4808	4819			
Total: 1 zone(s)					

Casing History

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	364	275	364	0	VISU
1ST	7+7/8	4+1/2	J-55	10.5	0	4900	250	4900	3680	CBL
				Stage Tool		2805	730	2805	0	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4750 with 4 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 20 sks cmt from 2850 ft. to 2650 ft. Plug Type: CASING Plug Tagged:
Set 20 sks cmt from 2100 ft. to 1900 ft. Plug Type: CASING Plug Tagged:
Set 25 sks cmt from 1100 ft. to 800 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:

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
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Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 50 sacks half in. half out surface casing from 625 ft. to 0 ft. Plug Tagged:
Set 10 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:

Since the prod was sage cemented back to surface, I propose to leave the production pipe full from 465 to surface

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

Signed: _____ Print Name: Shawn Reed
Title: Petroleum Consultant Date: 4/13/2026 Email: shawn@strachanexploration.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: Wolfe, Stephen Date: 5/1/2026

CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: 10/31/2026

COA Type	Description
	<p>Segment_A59 and Segment_A60 are registered flowlines in the McClave Gas Gathering System, Form 44-Doc #402225205, and should be treated as off location flowlines for this well, subject to Rule 1105 for their abandonment.</p>
	<p>Bradenhead Testing Prior to starting plugging operations a bradenhead test shall be performed if there has not been a reported bradenhead test within the 60 days immediately preceding the start of plugging operations.</p> <p>1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required. 2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</p> <p>The Form 17 shall be submitted within 10 days of the test. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. If samples are collected, copies of all final laboratory analytical results shall be provided to the ECMC within three (3) months of collecting the samples.</p> <p>If there is a need for sampling, contact ECMC engineering for verification of plugging procedure.</p>
	<p>Operator shall implement measures to control venting, to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.</p>
	<p>Consistent with Rule 911.a, a Form 27 must be approved prior to cut and cap, conducting flowline abandonment, or removing production equipment. Allow 30 days for Director review of the Form 27; include the Form 27 document number on the Form 44 for offsite flowline abandonment (if applicable) and on the Form 6 Subsequent.</p>
	<p>Properly abandon flowlines per Rule 1105. If flowlines will be abandoned in place, include with the Form 27: pressure test results conducted in the prior 12 months as well as identification of any document numbers for a ECMC Spill/Release Report, Form 19, associated with the abandoned line. For off location flowlines, include the Form 44 document number for their abandonment on a 27(S) once available.</p>

Plugging Procedure Conditions of Approval

- 1) Provide two(2) electronic Form 42 Notices
 - MIRU 2 business days ahead of operations
 - Notice of Plugging Operations 48 hours prior to mobilizing for plugging operations.
- 2) Plugs and squeezes will be placed as stated in the Plugging Procedure section of the approved NOIA unless revised by COA or prior approval from ECMC is obtained.
- 3) The wellbore must be static prior to placing cement plugs which are to be a minimum of 100' in length for all but surface plugs. Mechanical isolation requires a 25' cement plug, minimum. For plugs not specified to be tagged, a tag is required if circulation is not maintained while pumping plug and displacing to depth. Wait on cement(WOC) a minimum of 4 hrs before tagging a plug. Tag at tops specified. Notify ECMC Area Engineer of a high(shallow) tag or before adding cement to a previous plug due to a low (deep) cement top.
- 4) Place a 50' plug (minimum) at the surface, both inside the inner most casing and in all annular spaces. Surface plugs shall be circulated to surface. Confirm cement to surface and complete isolation in all strings during cut and cap. After cut and prior to cap, verify isolation by either a 15 minute bubble test or 15 minute optical gas imaging observation. If there is any indication of flow contact ECMC Engineering before proceeding. Provide a statement on the 6 SRA as to which method was used and what was observed. Retain records of final isolation test for 5 years.
- 5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.
- 6) Operator must wait a sufficient time on all plugs to achieve the intended design. If at any time during the plugging there is evidence of previously unreported pressure or fluid migration, contact ECMC Area Engineer before continuing operations.
- 7) Plugging procedure has been modified as follows,

See COA #3 for requirements to tag plugs not specifically noted to tag,

Plug #1 - 4750', CIBP with 4 sx of cement on top,

All pressure and fluid migration must be eliminated prior to pumping Plug #2 and beyond, submit confirmation with the Form 6 SRA,

Plug #2 - 2850-2650', 20 sx cement casing plug,

Plug #3 - 2100-1900', 20 sx cement casing plug,

Plug #4 - 1100-800', 25 sx cement casing plug,

Plug #5 - 625-0', 50 sx cement casing plug,,

Plug #6 - 50' of cement at the surface in the casing and the annulus per COA #4.

Notification will be given to any adjacent building unit occupants within 1,000 feet of the wellhead of planned P&A start date.

7 COAs

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
404617617	FORM 6 INTENT SUBMITTED
404617657	WELLBORE DIAGRAM
404617660	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	New WBD received and attached	05/01/2026
Engineer	Surface casing - 364'(275) GR=3970' 3606' MSL Groundwater - DWR picks Surface Elevation (ft) Depth To (ft) Top of Dakota 3428 542 Base of Dakota 3235 735 Top of Cheyenne 3175 795 Base of Cheyenne 3063 907 Deepest water well - 750'(2mi, 11 records) Dakota Log - 061-06772 5/20/84 GR=4471' Dakota 575-785', Cheyenne 850-1010', Blaine 1695', Stone Coral 2005-45' Form 17 - 12/28/25 SCP=0	04/28/2026
OGLA	LAS review complete.	04/24/2026

Total: 3 comment(s)