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 404621835
 Date Received:
 04/15/2026

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: Serna, Abe Tel: (720) 661-7317
 ECMC contact: Email: abe.serna@state.co.us

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

API Number 05-011-06164-00
 Well Name: SNIFF Well Number: 2
 Location: QtrQtr: CNE Section: 8 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: 38.066769 Longitude: -102.819510
 GPS Data: GPS Quality Value: 5.0 Type of GPS Quality Value: PDOP Date of Measurement: 03/27/2010
 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	4565	4580			
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	323	225	323	0	VISU
1ST	7+7/8	4+1/2	j-55	10.5	0	4599	210	4599	3250	CBL
S.C. 1.1						1050	100	1050	550	CALC
				Stage Tool		2850	300	2850	1880	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4350 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 15 sks cmt from 2900 ft. to 2725 ft. Plug Type: CASING Plug Tagged:
 Set 10 sks cmt from 1650 ft. to 1550 ft. Plug Type: CASING Plug Tagged:
 Set 30 sks cmt from 1100 ft. to 750 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 1700 ft. with 40 sacks. Leave at least 100 ft. in casing 1650 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
 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
 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 180 sacks half in. half out surface casing from 600 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 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:
 Circulate the surface plug to surface via annulus and leave casing full

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: 4/15/2026 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
	Segment_A4 is a registered flowline in the Wagon Trail Gathering System, Form 44-Doc #402161439, and should be treated as off location flowlines for this well, subject to Rule 1105 for their abandonment.
	<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>
	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.
	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.
	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.

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 - 4350', 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 - 2900-2725', 15 sx cement casing plug across the DV tool at 2850',

NOTE: Run a CBL/GR to verify Cheyenne/Dakota cement coverage before perfling for Plug #3, verify Plug #4 with ECMC Area Engineer before pumping casing plug or squeeze if needed,

Plug #3 - 1700', perf and squeeze 40 sx trough a CICR set at 1650', spot an additional 10 sx on top of the CICR,

Plug #4 - 1100-750', 30 sx cement casing plug,

Plug #5 - 600-0', perf and circulate 180 sx of cement with the bradenhead valve open in an attempt to circulate cement to the surface, if there is injection but no circulation or circulation is lost, pump a minimum of 75 sx and displace to 273', WOC and tag.

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

6 COAs

ATTACHMENT LIST

Att Doc Num	Name
404621835	FORM 6 INTENT SUBMITTED
404621845	WELLBORE DIAGRAM
404621846	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 5/1/26.	05/01/2026
Engineer	Surface casing - 323'(225) GR=3754' 3431' MSL Groundwater - Alluvial, Dakote, Cheyenne Deepest water well - 480'(2mi, 46 records) Log - 011-06019 6/17/73 GR=3808 Dakota 510-650, Cheyenne 780-855, Blaine 1300', Stone Coral 1640-90' Form 17 - 12/30/25 SCP=0	04/28/2026
OGLA	LAS review complete. Well is not in HPH, not near wetlands or surface water, and not near RBUs.	04/23/2026

Total: 3 comment(s)