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 404616405
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 04/12/2026

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: 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 05-061-06394-00
 Well Name: STAVELY Well Number: 1-26
 Location: QtrQtr: SESE Section: 26 Township: 18S Range: 51W Meridian: 6
 County: KIOWA Federal, Indian or State Lease Number: _____
 Field Name: HASWELL Field Number: 33583

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.456580 Longitude: -103.082640
 GPS Data: GPS Quality Value: 3.7 Type of GPS Quality Value: PDOP Date of Measurement: 10/10/2010
 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	5373	5378			
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	257	250	257	0	VISU
1ST	7+7/8	4+1/2	j-55	10.5	0	5415	250	5415	4475	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5325 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 10 sks cmt from 2590 ft. to 2415 ft. Plug Type: CASING Plug Tagged:
Set 15 sks cmt from 1370 ft. to 1195 ft. Plug Type: CASING Plug Tagged:
Set 10 sks cmt from 950 ft. to 850 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 2640 ft. with 40 sacks. Leave at least 100 ft. in casing 2590 CICR Depth
Perforate and squeeze at 1470 ft. with 75 sacks. Leave at least 100 ft. in casing 1370 CICR Depth
Perforate and squeeze at 1000 ft. with 40 sacks. Leave at least 100 ft. in casing 950 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 111 sacks half in. half out surface casing from 357 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:

Propose to circulate cement from 357' to surface leaving the casing and annulus 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: 4/12/2026 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_A5 is a registered flowline 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.
	Off location flowline from well to production facilities requires registration.
	<p>Bradenhead Testing</p> <p>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.</p> <p>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.

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 - 5325', 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 - 2640', perf and squeeze 40 sx of cement through a CICR set at 2590', spot an additional 10 sx on top,

Plug #3 - 1470', perf and squeeze 75 sx through a CICR set at 1370' and upper perfs at 1000', spot an additional 15 sx on top of the CICR,

Plug #4 - 1000', perf and squeeze 40 sx through a CICR set at 950', spot an additional 10 sx on top of the CICR,

Plug #5 - 357-0', perf and circulate 111 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 217', WOC and tag.

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

Due to proximity to a wetland, surface water and expected shallow groundwater, operator will use secondary containment for all tanks and other liquid containers. Operator will implement stormwater BMPs and erosion control measures as needed to prevent sediment and stormwater runoff from entering the wetland and surface water.

8 COAs

ATTACHMENT LIST

Att Doc Num	Name
404616405	FORM 6 INTENT SUBMITTED
404616406	WELLBORE DIAGRAM
404616407	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Surface casing - 257'(250) GR=4471' 4214' MSL Groundwater - Alluvial, Dakota-Cheyenne DWR picks Surface Elevation (ft) Depth To (ft) Top of Dakota 3405 1066 Base of Dakota 3236 1235 Top of Cheyenne 3184 1287 Base of Cheyenne 3062 1409 Deepest water well - 90'(3mi, 32 records) Log - 061-06394 5/20/84 GR=4471' Dkta 1050-1230', Cheyenne 1290-1370', Morrison 1370', Blaine 2250', Stone Coral 2570-90' Form 17 - 12/28/25 SCP=0	04/28/2026
OGLA	LAS review complete.	04/24/2026

Total: 2 comment(s)