

Document Number:
402892989

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) 562-6530

Address: 383 INVERNESS PKWY, STE 360 Fax: (303) 799-8795

City: ENGLEWOOD State: CO Zip: 80112 Email: shawn@strachanexploration.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____

COGCC contact: Email: _____

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

API Number 05-061-06331-00

Well Name: STATE Well Number: 1

Location: QtrQtr: NESE Section: 21 Township: 19S Range: 47W Meridian: 6

County: KIOWA Federal, Indian or State Lease Number: 76/1011S

Field Name: NEENOSHE Field Number: 57160

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.388179 Longitude: -102.677019

GPS Data: GPS Quality Value: 5.0 Type of GPS Quality Value: _____ Date of Measurement: 03/28/2010

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	4842	4861			

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	k-55	24	0	523	200	523	0	VISU
1ST	7+7/8	5+1/2	n-80	15.5	0	5055	150	5055	4360	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4700 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 _____ 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:
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 1800 ft. with 45 sacks. Leave at least 100 ft. in casing 1750 CICR Depth
 Perforate and squeeze at 1400 ft. with 45 sacks. Leave at least 100 ft. in casing 1320 CICR Depth
 Perforate and squeeze at 1100 ft. with 65 sacks. Leave at least 100 ft. in casing 1040 CICR Depth
(Cast Iron Cement Retainer Depth)

Set 170 sacks half in. half out surface casing from 470 ft. to 820 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: 44
 Surface Plug Setting Date: 10/26/2021 Cut and Cap Date: 12/09/2021

*Wireline Contractor: Peak WL *Cementing Contractor: Hurricane Services
 Type of Cement and Additives Used: H-Plug , 2% CC in the tagged plugs at surface show
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

The shoe plug was as follows
 Perforated at 820', pumped 130sx, displaced to 470', WOC for 1.5 hrs, No tag , then over night, tagged at 650' the next morning.
 Ran a CBL to find free pipe on backside at 610', Shot at 573' - pumped 40sx displaced to 470' WOC 2hrs, tagged cement at 470'
 I combined the 2 plugs in the description on the procedure page 130 sx 1st try + 40 sx 2nd try
 SDR

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: _____ 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: _____

COA Type	Description

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402893014	WELLBORE DIAGRAM
402893015	OPERATIONS SUMMARY
402893032	CEMENT JOB SUMMARY
402893035	WIRELINE JOB SUMMARY
402894493	LOCATION PHOTO

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)