

Document Number:
 402613753
 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) 7998795
 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 05-061-06331-00
 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: Casing full of mud, suspected casing leak. Will hunt and squeeze leak under a CICR set 100' above the hole w 70 sx (proposed).

Current and Previously Abandoned Zones

| Formation | Perf. Top | Perf. Btm | Abandoned Date | Method of Isolation | Plug Depth |
|-----------|-----------|-----------|----------------|---------------------|------------|
| MORROW | 4842 | 4861 | 03/31/2021 | B PLUG CEMENT TOP | 4750 |

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 | j55 | 24 | 0 | 523 | 200 | 523 | 0 | VISU |
| 1ST | 7+7/8 | 5+1/2 | j55 | 15.5 | 0 | 5340 | 150 | 5340 | 4360 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4750 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 10 sks cmt from 2200 ft. to 2300 ft. Plug Type: CASING Plug Tagged:
Set 10 sks cmt from 1980 ft. to 2080 ft. Plug Type: CASING Plug Tagged:
Set 10 sks cmt from 1720 ft. to 1820 ft. Plug Type: CASING Plug Tagged:
Set 10 sks cmt from 750 ft. to 850 ft. Plug Type: CASING Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 3000 ft. with 70 sacks. Leave at least 100 ft. in casing 2900 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 473 ft. to 573 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:

Will schedule Bradenhead test ASAP (Form 17)

Suspect we have a casing leak probably around 3000', will hunt the hole and squeeze w CICR 100' above the hole, using 70 SX (proposed)

Looking to begin in Early Q2.

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: _____ Expiration Date: _____

COA Type

Description

| COA Type | Description |
|----------|-------------|
| | |

Attachment List

Att Doc Num

Name

| | |
|-----------|----------------------------------|
| 402613792 | WELLBORE DIAGRAM |
| 402613795 | WELL ABANDONMENT REPORT (INTENT) |

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

| | | |
|--|--|---------------------|
| | | Stamp Upon Approval |
|--|--|---------------------|

Total: 0 comment(s)