

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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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: 10328

Contact Name: Tyson Foutz

Name of Operator: SOUTHWESTERN ENERGY VENTURES COMPANY

Phone: (505) 3206275

Address: PO BOX 1056

Fax:

City: BAYFIELD State: CO Zip: 81122

Email: tyson@foutzconsulting.com

For "Intent" 24 hour notice required,

Name: Granahan, Kyle

Tel: (970) 989-4388

COGCC contact:

Email: kyle.granahan@state.co.us

API Number 05-103-08588-00

Well Name: FEDERAL

Well Number: O-22-3-101-S

Location: QtrQtr: SWSE Section: 22 Township: 3S Range: 101W Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number: 44759

Field Name: CATHEDRAL

Field Number: 10330

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.768360

Longitude: -108.713730

GPS Data:

Date of Measurement: 05/20/2014

PDOP Reading: 2.3

GPS Instrument Operator's Name: TOM AU

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☒ Mechanical Problems☐ OtherCasing 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: Verbal permission to plug was recieved from Craig Burger, COGCC on or about July 9, 2014. Concurrent approval was recieved from Craig Williamson, BLM.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
MANCOS B	3276	3502	07/10/2014	BRIDGE PLUG	3238

Total: 1 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	8+3/7	7	23	175	100	175	0	VISU
1ST	6+1/4	4+1/2	10.5	3,718	115	3,718	2,429	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3238 with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 <u>50</u> sks cmt from <u>2236</u> ft. to <u>2585</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>25</u> sks cmt from <u>2308</u> ft. to <u>2558</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input type="checkbox"/>
Set <u>33</u> sks cmt from <u>1364</u> ft. to <u>2024</u> ft.	Plug Type: <u>STUB PLUG</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>115</u> sks cmt from <u>257</u> ft. to <u>627</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

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 _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged: ☐

Set 85 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 Plugging Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

BLM rep was onsite for plugging.

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

Signed: _____ Print Name: Tyson S. Foutz

Title: Consultant Date: _____ Email: tyson@foutzconsulting.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: _____

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)