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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: _____ Tel: _____
 Email: _____

COGCC contact: _____

API Number 05-103-08588-00 Well Number: O-22-3-101-S
 Well Name: FEDERAL
 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
 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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| 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+3/4 | 7 | 23 | 180 | 30 | 180 | 0 | VISU |
| 1ST | 6+1/4 | 4+1/2 | 10.5 | 3,718 | 115 | 3,718 | 2,644 | CALC |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3238 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 33 sks cmt from 1364 ft. to 2024 ft. Plug Type: CASING Plug Tagged:
Set 50 sks cmt from 2236 ft. to 2558 ft. Plug Type: ANNULUS Plug Tagged:
Set 85 sks cmt from 0 ft. to 684 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 _____ 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 100 sacks half in. half out surface casing from 0 ft. to 627 ft. Plug Tagged:
Set 2 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: 07/10/2014
*Wireline Contractor: N/A *Cementing Contractor: Duco Inc.
Type of Cement and Additives Used: Class G neat w/ 2% KCl
Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Well was plugged out after fishing on tubing stuck in well. RBP left in hole @ 3,238' w/ 4 sacks sand on top. 2.375" tubing left cemented in hole from 2,024' - 2,131'.

4.5" X 7" annulus was cemented early in operation to isolate shallow holes.

BLM rep. was on location for plugging operations.

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

Signed: _____ Print Name: Tyson 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:

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|--------------------|
| 400669515 | WELLBORE DIAGRAM |
| 400669518 | CEMENT JOB SUMMARY |
| 400669528 | OTHER |
| 400669530 | OTHER |

Total Attach: 4 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | |

Total: 0 comment(s)