

Document Number:  
401099777

Date Received:  
08/26/2016

**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: 10330 Contact Name: DAVID REBOL

Name of Operator: INVESTMENT EQUIPMENT LLC Phone: (970) 867-9007

Address: 412 W PLATTE AVE Fax: (970) 867-8374

City: FT MORGAN State: CO Zip: 80701 Email: daverebol@hotmail.com

**For "Intent" 24 hour notice required,** Name: Schure, Kym Tel: (970) 520-3832

**COGCC contact:** Email: kym.schure@state.co.us

API Number 05-075-09199-00

Well Name: CEDAR CREEK RANCH Well Number: 1

Location: QtrQtr: NWNE Section: 31 Township: 10N Range: 53W Meridian: 6

County: LOGAN Federal, Indian or State Lease Number: \_\_\_\_\_

Field Name: BOWL Field Number: 7476

Notice of Intent to Abandon       Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.801030 Longitude: -103.333268

GPS Data:  
Date of Measurement: 05/19/2009 PDOP Reading: 1.6 GPS Instrument Operator's Name: joseph dugon

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_

Casing to be pulled:  Yes  No Estimated Depth: 2900

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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| D SAND    | 4832      | 4840      |                |                     |            |

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        | 12+1/4       | 8+5/8          | 24              | 93            | 58           |            |            |        |
| 1ST         | 7+7/8        | 5+1/2          | 15.5            | 4,946         | 125          |            |            |        |

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4800 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 40 sks cmt from 2900 ft. to 2800 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 40 sks cmt from 650 ft. to 550 ft. Plug Type: OPEN HOLE 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 \_\_\_\_\_ 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 50 sacks half in. half out surface casing from 160 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 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:

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

Signed: \_\_\_\_\_ Print Name: DAVID REBOL  
Title: MEMBER Date: 8/26/2016 Email: daverebol@hotmail.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: SUTPHIN, DIRK Date: 11/1/2016

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

Expiration Date: 4/30/2017

| <b>COA Type</b> | <b>Description</b>  |
|-----------------|---|
|                 | <p>Prior to starting plugging operations, perform a Bradenhead Test. If pressure remains at the conclusion of the test or any liquids were present see Sampling Requirements below. Submit Form 17 within 10 days.</p> <p>Sampling requirements:<br/>           If a well has a bradenhead pressure greater than 25 PSI and/or flowed liquids from the Bradenhead then sampling is required as follows:<br/>           Collect a sample of both the production and bradenhead gas and submit for laboratory analysis of the gas composition and stable isotope analysis including the d13C1, d13C2, d13C3, d13C4, d13NC4 d13C5 , d13NC5, d13C6+ (if possible), and dDC1. Submit analytical results to the COGCC environmental database in an accepted Electronic Data Deliverable (EDD) format.</p> <p>If water is encountered in the bradenhead during testing then collect samples and submit for the laboratory analysis of major anions (chloride, carbonate, bicarbonate, and sulfate), cations (sodium, potassium, calcium, and magnesium) total dissolved solids (TDS), BTEX, DRO, GRO and dissolved gases (RSK 175). If there is a limited amount of water available then anions, cations and BTEX should be given first priority. Data from bradenhead water samples shall be submitted to the COGCC environmental database in an accepted Electronic Data Deliverable (EDD) format.</p> |
|                 | <ol style="list-style-type: none"> <li>1) Provide 48 hour notice of MIRU via electronic Form 42.</li> <li>2) Shoe plug 160 - 0': Tag plug and top up as needed to 50' above surface casing shoe, if not circulated to surface as planned, and cement from 50' to surface in casing and annulus.</li> <li>3) Properly abandon flowlines per Rule 1103. File Form 42 when done.</li> <li>4) Abandoned well marker shall be inscribed with the well's legal location, well name and number, and API Number (Rule 319.a.(5)).</li> <li>5) Submit copy of CBL referenced on wellbore diagram ("TOC @ 4,240' CBL").</li> </ol>  |

### **Attachment Check List**

| <b>Att Doc Num</b> | <b>Name</b>             |
|--------------------|-------------------------|
| 401099777          | FORM 6 INTENT SUBMITTED |
| 401099787          | WELLBORE DIAGRAM        |
| 401099792          | WELLBORE DIAGRAM        |

Total Attach: 3 Files

### **General Comments**

| <b>User Group</b> | <b>Comment</b>  | <b>Comment Date</b>      |
|-------------------|---|--------------------------|
| Engineer          | Entered estimated casing cut at 2900' from WBD onto pg. 1 of Form. Added 40 sk plug at 650' due to WW depths to 585' within 2 miles. DIL indicates aquifer to approx. 580'. | 10/31/2016<br>2:52:01 PM |
| Permit            | Permitting review complete.   | 9/21/2016<br>6:02:20 PM  |
| Permit            | Planned SHL Qtr/Qtr (SENW) does not match As-Built GPS location; changed Qtr/Qtr on this form to reflect As-Built location.   | 9/21/2016<br>5:43:04 PM  |
| Public Room       | Document verification complete 08/26/16   | 8/26/2016<br>4:06:26 PM  |

Total: 4 comment(s)