

FORM  
6Rev  
12/05

## State of Colorado

## Oil and Gas Conservation Commission

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



DE ET OE ES

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☐ OtherCasing 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:            If a well has a bradenhead pressure greater than 25 PSI and/or flowed liquids from the Bradenhead then sampling is required as follows:            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>
	<p>1) Provide 48 hour notice of MIRU via electronic Form 42.            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.            3) Properly abandon flowlines per Rule 1103. File Form 42 when done.            4) Abandoned well marker shall be inscribed with the well's legal location, well name and number, and API Number (Rule 319.a.(5)).            5) Submit copy of CBL referenced on wellbore diagram ("TOC @ 4,240' CBL").</p>

### **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 2:52:01 PM
Permit	Permitting review complete.	9/21/2016 6:02:20 PM
Permit	Planned SHL Qtr/Qtr (SENV) does not match As-Built GPS location; changed Qtr/Qtr on this form to reflect As-Built location.	9/21/2016 5:43:04 PM
Public Room	Document verification complete 08/26/16	8/26/2016 4:06:26 PM

Total: 4 comment(s)