

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:

400910991

Date Received:

05/16/2016

## 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: 10112

Contact Name: Rachel Grant

Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC

Phone: (918) 526-5592

Address: 16000 DALLAS PARKWAY #875

Fax: (918) 585-1660

City: DALLAS State: TX Zip: 75248-

Email: regulatory@foundationenergy.com

For "Intent" 24 hour notice required,

Name: Montoya, John

Tel: (970) 397-4124

COGCC contact:

Email: john.montoya@state.co.us

API Number 05-001-08370-00

Well Name: BASS BOX ELDER INVEST

Well Number: 11-34

Location: QtrQtr: NESE Section: 11 Township: 3S Range: 65W Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number: 52560

Field Name: MANDELLA

Field Number: 52560

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

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

Latitude: 39.803130

Longitude: -104.623900

GPS Data:

Date of Measurement: 01/29/2010

PDOP Reading: 1.3

GPS Instrument Operator's Name: Joseph Collins

Reason for Abandonment:

☐ Dry☒ Production 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:

## Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D SAND	8110	8150			

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	290	300	300	0	VISU
1ST	7+7/8	5+1/2	15.5	8,314	200	8,314	7,214	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8060 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 12 sks cmt from 7475 ft. to 7372 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: ☐

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 1850 ft. with 97 sacks. Leave at least 100 ft. in casing 1800 CICR Depth

Perforate and squeeze at 1250 ft. with 50 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at 910 ft. with 50 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 200 sacks half in. half out surface casing from 720 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: Rachel Grant

Title: HSE Regulatory Date: 5/16/2016 Email: regulatory@foundationenergy.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: BURN, DIANA Date: 7/10/2016

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

Expiration Date: 1/9/2017

<b>COA Type</b>	<b>Description</b>
	Subsequent Report of Abandonment should completely describe the casing and cement, including port collars.
	NOTE: CBL should be run and submitted to COGCC for confirmation of plugging orders prior to placing Niobrara and shallower plugs. 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) If surface casing plug(720') not circulated to surface then tag plug – must be 190' or shallower and provide 10 sx plug at the surface. 3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.
	Copy of original Drilling Completion Report (1984) should be attached to Subsequent Report of Abandonment.

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
400910991	FORM 6 INTENT SUBMITTED
401028467	PROPOSED PLUGGING PROCEDURE
401028469	WELLBORE DIAGRAM
401028470	WELLBORE DIAGRAM

Total Attach: 4 Files

### **General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Permitting task complete.	6/28/2016 11:51:25 AM
Engineer	Denver 4752 5320 204.5 655 87 55.61 NNT Upper Arapahoe 4525 4710 87.6 882 697 23.83 NT Lower Arapahoe 4204 4450 93.7 1203 957 25.48 NT Laramie-Fox Hills 3630 3877 158.4 1777 1530 38.00 NT  deepest ww 79'  port collar on WBD not in casing description - 100 sx poz - TOC ~900'	3/9/2016 7:53:34 AM
Public Room	Did not find well file for verification - 05/17/16	5/17/2016 10:04:16 AM
Engineer	operator requested return to DRAFT - not yet complete	10/5/2015 1:46:13 PM

Total: 4 comment(s)