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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: 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: \_\_\_\_\_ Tel: \_\_\_\_\_

**COGCC contact:** Email: \_\_\_\_\_

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: \_\_\_\_\_

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

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
D SAND	8110	8150	08/22/2016	B PLUG CEMENT TOP	8057
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 8057 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 20 sks cmt from 7475 ft. to 7240 ft. Plug Type: CASING Plug Tagged:   
 Set 80 sks cmt from 1850 ft. to 1400 ft. Plug Type: CASING Plug Tagged:   
 Set 50 sks cmt from 1250 ft. to 1034 ft. Plug Type: CASING Plug Tagged:   
 Set 50 sks cmt from 910 ft. to 810 ft. Plug Type: CASING Plug Tagged:   
 Set 200 sks cmt from 720 ft. to 183 ft. Plug Type: CASING Plug Tagged:

Perforate and squeeze at 1850 ft. with 80 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ 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 183 ft. Plug Tagged:   
 Set 10 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: 08/24/2016  
 \*Wireline Contractor: IPS E-line Services \*Cementing Contractor: Bohler Well Service  
 Type of Cement and Additives Used: Class G Neat  
 Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Additional line needed on plugging procedure:perforate and squeeze at 720 ft with 200 sacks.

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: Sr. HSE/Regulatory Tech. Date: \_\_\_\_\_ 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: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

COA Type	Description

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401103336	WELLBORE DIAGRAM
401103337	WIRELINER JOB SUMMARY
401103338	WIRELINER JOB SUMMARY
401103339	CEMENT JOB SUMMARY

Total Attach: 4 Files

## General Comments

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

Total: 0 comment(s)