

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
 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			

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

COA Type	Description
	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

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

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date
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)