

Document Number:
400531166

Date Received:
12/22/2013

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: <u>10112</u>	Contact Name: <u>Eric Sappington</u>
Name of Operator: <u>FOUNDATION ENERGY MANAGEMENT LLC</u>	Phone: <u>(918) 529-5565</u>
Address: <u>16000 DALLAS PARKWAY #875</u>	Fax: _____
City: <u>DALLAS</u> State: <u>TX</u> Zip: <u>75248-</u>	Email: <u>regulatory@foundationenergy.com</u>
For "Intent" 24 hour notice required, Name: <u>MONTOYA, JOHN</u> Tel: <u>(970) 3974124</u>	
COGCC contact: Email: <u>john.montoya@state.co.us</u>	

API Number <u>05-123-08029-00</u>	Well Name: <u>APPEL</u>	Well Number: <u>2</u>
Location: QtrQtr: <u>NWNW</u> Section: <u>29</u> Township: <u>2N</u> Range: <u>66W</u> Meridian: <u>6</u>	County: <u>WELD</u> Federal, Indian or State Lease Number: _____	
Field Name: <u>SPINDLE</u>	Field Number: <u>77900</u>	

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.114560 Longitude: -104.807560

GPS Data:
Date of Measurement: 01/21/2010 PDOP Reading: 1.7 GPS Instrument Operator's Name: Joseph Collins

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

Casing to be pulled: Yes No Estimated Depth: 2500

Fish in Hole: Yes No If yes, explain details below

Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below

Details: Baker Pkr pushed to bottom.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
SUSSEX	4616	4640			
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	20	607	475	607	0	VISU
1ST	7+7/8	4+1/2	9.5	4,739	300	5,050	2,982	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4566 with 2 sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
 CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 45 sks cmt from 2400 ft. to 2550 ft. Plug Type: STUB PLUG 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 _____ 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 70 sacks half in. half out surface casing from 557 ft. to 774 ft. Plug Tagged:
 Set 41 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 Eisterhold
 Title: D&C/ HSE Assistant Date: 12/22/2013 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: SCHLAGENHAUF, MARK Date: 12/27/2013

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 6/26/2014

COA Type	Description
	Note changes in plugging procedure: 1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) If unable to pull casing, contact COGCC for plugging modifications. 3) Leave at least 100' cement in the wellbore for each plug. 4) For 774' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 557' or shallower. Adjust cement volumes accordingly. 5) Properly abandon flowlines as per Rule 1103. Once properly abandoned file electronic form 42.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400531166	FORM 6 INTENT SUBMITTED
400531167	WELLBORE DIAGRAM
400531168	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Added designated agent to submit tab. Ready to pass.	12/23/2013 3:09:54 PM
Permit	Submitter is not a designated agent. Production is current only through June, 2013. Reminded operator to continue to post production.	12/23/2013 8:35:11 AM

Total: 2 comment(s)