

FORM  
6Rev  
12/05State 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:

400402605

Date Received:

04/10/2013

## 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: 10112

Contact Name: Eric Sappington

Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC

Phone: (918) 585-1650

Address: 16000 DALLAS PARKWAY #875

Fax: (918) 585-1660

City: DALLAS State: TX Zip: 75248-

Email: esappington@foundationenergy.com

**For "Intent" 24 hour notice required,**

Name: JOHNSON, RANDELL

Tel: (303) 815-9641

**COGCC contact:**

Email: randell.johnson@state.co.us

API Number 05-001-07664-00

Well Name: DAVIS (CHAMPLIN)

Well Number: 2-31

Location: QtrQtr: NWNE Section: 31 Township: 2S Range: 63W Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number:

Field Name: HAWKEYE

Field Number: 33590

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

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

Latitude: 39.837670

Longitude: -104.477460

GPS Data:

Date of Measurement: 01/20/2010

PDOP Reading: 1.8

GPS Instrument Operator's Name: Joseph Collins

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☒ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 3600

Fish in Hole: ☐ Yes☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☒ Yes☐ No

If yes, explain details below

Details: HIC at 3,832'

## Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	7744	7766			

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	210	150	210	0	VISU
1ST	7+7/8	4+1/2	11.6	7,858	200	7,858	6,980	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ 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	7700	ft. to	7500	ft.	Plug Type:	CASING	Plug Tagged:	<input checked="" type="checkbox"/>
Set	40	sks cmt from	3600	ft. to	3500	ft.	Plug Type:	STUB PLUG	Plug Tagged:	<input type="checkbox"/>
Set	60	sks cmt from	1510	ft. to	1360	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	60	sks cmt from	910	ft. to	760	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	60	sks cmt from	600	ft. to	450	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>

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 100 sacks half in. half out surface casing from 410 ft. to 150 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: \_\_\_\_\_

\*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: Eric Sappington

Title: Operations Engineer Date: 4/10/2013 Email: esappington@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: 7/23/2013

### CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 1/22/2014

- 1) Provide 24 hour notice of MIRU to Randell Johnson at 303-655-7472 or e-mail at Randell.Johnson@state.co.us.  
2) For 7700(7600'), 1510'(1410'), 600'(450') and 410'(150') plugs: pump plug and displace, shut-in, WOC 4 hours and tag plug, tags must be at least as shallow as depth in parentheses.. Leave at least 100' cement in the casing for each plug.  
3) Properly abandon flowlines as per Rule 1103.

### Attachment Check List

Att Doc Num	Name
400402605	FORM 6 INTENT SUBMITTED
400402644	PROPOSED PLUGGING PROCEDURE
400402645	WELLBORE DIAGRAM
400402646	WELLBORE DIAGRAM

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	none of the data for this well reflects what's in the well file - asked operator to delete	5/9/2013 4:15:27 PM
Engineer	LOCATION: NW1/4 OF NE1/4 OF SEC. 31, T.2s., R.63W. (660 NSL, 1980 ESL) LOCATION IS WITHIN THE LOST CREEK DESIGNATED GROUND WATER BASIN  Ground Elevation: 5305 Number of Acres: 160  ELEVATION DEPTH TO ANNUAL ----- NET ----- APPROP STATUS AQUIFER BOT. TOP SAND BOT. TOP A-F ----- UPPER DAWSON ---- LOWER DAWSON ---- DENVER 4942 5249 140.6 363 56 38.25 NNT UPPER ARAPAHOE 4768 4885 112.6 537 420 30.62 NT LOWER ARAPAHOE 4443 4716 76.2 862 589 20.72 NT LARAMIE-FOX HILLS 3845 4122 151.9 1460 1183 36.45 NT	5/9/2013 4:15:05 PM
Permit	Well completion report doc.# 347821 dated 2/11/1981	4/11/2013 5:22:08 AM

Total: 3 comment(s)