

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:

400630685

Date Received:

## 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: Braden McMurphy

Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC

Phone: (918) 232-5508

Address: 16000 DALLAS PARKWAY #875

Fax:

City: DALLAS

State: TX

Zip: 75248-

Email: bmcumrphy@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 05-123-11171-00

Well Name: CINQUE

Well Number: 6-31

Location: QtrQtr: NWSE

Section: 31

Township: 2N

Range: 68W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: SPINDLE

Field Number: 77900

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

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

Latitude: 40.093100

Longitude: -105.044290

GPS Data:

Date of Measurement: 01/29/2010

PDOP Reading: 1.4

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: 3150

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
SHANNON	4828	4878			
SUSSEX	4380	4400			

Total: 2 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	32	572	400	572	0	VISU
1ST	7+7/8	5+1/2	15.5	4,968	185	4,968	3,662	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4330 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 25 sks cmt from 3200 ft. to 3100 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 35 sacks half in. half out surface casing from 622 ft. to 522 ft. Plug Tagged: ☐

Set 20 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:

Pre-Job:

Notify land owner and COGCC 10 days prior to RU  
Hold Safety Meeting  
Move in rig tank and pump with 130 bbls fresh water  
Move in float for laying down casing

Job:

- 1). MIRU WO Rig
- 2). NDWH, NU BOP
- 3). Unseat Pump
- 4). POOH Polished Rod, 2 Pony Rods, 192 jts 3/4" rod & LD
- 5). Switch over to 2 3/8" tbg tools
- 6). POOH 2 3/8" tbg (151 jts) with MA, TA, SN
- 7). MIRU Wireline Truck
- 8). Set CIBP in 5 1/2" and dump bail 2 sx cement @ 4,330'
- 9). Use stretch calculations to determine free point of casing
- 10). RIH and shoot off casing at free point
- 11). RDMO Wireline Truck
- 12). POOH with casing and LD on float
- 13). Fill hole with water
- 14). RIH with 2 3/8" tbg to 3,200'. Set stub plug to 3,100' (25 sx).
- 15). Flush with 15 bbls water. POOH 3 jts above plug
- 16). WOC and tag plug
- 17). POOH to +/- 622'
- 18). Pump 35 sx cement
- 19). Flush with 13 bbls of water and POOH 3 jts above plug
- 20). WOC and tag plug
- 21). Set surface plug from 100' to surface (20 sx)
- 22). ND BOP and remaining wellhead
- 23). RDMO WO Rig
- 24). Dig out and cut off wellhead 4' below surface, weld information plate onto casing
- 25). Clear equipment
- 26). Reclaim land

Post-Job:

File P&A reports with COGCC and notify landowner

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: Regulatory Technician 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:** \_\_\_\_\_ Expiration Date: \_\_\_\_\_

### Attachment Check List

**Att Doc Num**      **Name**

400630701	WELLBORE DIAGRAM
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Total Attach: 1 Files

### General Comments

**User Group**      **Comment**      **Comment Date**

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Total: 0 comment(s)