

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



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Document Number:

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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: Austin Anderson

Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC

Phone: (918) 945-4700

Address: 16000 DALLAS PARKWAY #875

Fax:

City: DALLAS

State: TX

Zip: 75248-

Email: regulatory@foundationenergy.com

For "Intent" 24 hour notice required,

Name: Longworth, Mike

Tel: (970) 812-7644

COGCC contact:

Email: mike.longworth@state.co.us

API Number 05-045-06281-00

Well Name: COLUMBINE SPRINGS-

Well Number: 16-2-5-104

Location: QtrQtr: NENE

Section: 2

Township: 5S

Range: 104W

Meridian: 6

County: GARFIELD

Federal, Indian or State Lease Number: 12463

Field Name: BAXTER PASS

Field Number: 5700

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.657800

Longitude: -109.033500

GPS Data:

Date of Measurement: 03/05/2009

PDOP Reading: 4.1

GPS Instrument Operator's Name: Chris Sanchez

Reason for Abandonment: ☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing 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
MESAVERDE	1404	1424	11/01/2013	BRIDGE PLUG	1335
DAKOTA	6542	6682	06/01/1982	RETAINER/SQUEEZED	5377

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
CONDUCTOR	23	16		23		23		VISU
SURF	12+1/4	9+5/8	36	214	110	214		CALC
1ST	8+3/4	7	20, 23	3,162	285	3,162	720	CBL
S.C. 2.1	6+1/4	4+1/2	11.6	6,891	285	6,891	6,478	CBL
S.C. 2.2	6+1/4	4+1/2	11.6	6,891	285	4,320	3,368	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 1335 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 _____ 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: ☐
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 264 ft. with 30 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 _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged: ☐
 Set 35 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:

FEM intends to plug and abandon the Columbine Springs Fed 16-2 per the procedure below and attached WBD's:
 1). MIRU WL
 2). RIH and set CIBP @ 1,335' and dump bail 2 sx cement
 3). RIH and shoot 2 squeeze holes @ 264'
 4). RIH w/ tubing and pump 30 sx shoe plug
 5). POOH 3 stands and reverse circulate tubing clean
 6). WOC and tag shoe plug
 7). Pump 35 sx cement from 100' to surface
 8). Cut off WH 4' below surface and weld on surface plate with well info
 9). RDMO

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: 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: _____

Expiration Date: _____

Attachment Check List

Att Doc Num

Name

400745312	WELLBORE DIAGRAM
400771037	CEMENT JOB SUMMARY

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)