

FORM
6Rev
12/05

State 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:

400709168

Date Received:

10/16/2014

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: 10459

Contact Name: Taylor Heffner

Name of Operator: EXTRACTION OIL & GAS LLC

Phone: (720) 9742019

Address: 1888 SHERMAN ST #200

Fax:

City: DENVER State: CO Zip: 80203

Email: theffner@extractionog.com

For "Intent" 24 hour notice required,

Name: Johnson, Randell

Tel: (303) 815-9641

COGCC contact:

Email: randell.johnson@state.co.us

API Number 05-123-08276-00

Well Name: ROCKY MOUNTAIN FUEL

Well Number: 23-32

Location: QtrQtr: NESW Section: 32 Township: 2N Range: 67W 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: 40.092904

Longitude: -104.916689

GPS Data:

Date of Measurement: 05/29/2009

PDOP Reading: 2.4

GPS Instrument Operator's Name: Joseph Dugan

Reason for Abandonment:

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

Estimated Depth: 3835

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
SUSSEX	4711	4778			

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	23	352	300	352	0	VISU
1ST	7+7/8	4+1/2	9.5	5,214	350	5,214	3,845	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4650 with 2 sacks cmt on top. CIPB #2: Depth 100 with 24 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 93 sks cmt from 4650 ft. to 3785 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 110 sacks half in. half out surface casing from 740 ft. to 302 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: Taylor Heffner

Title: Production Engineer Date: 10/16/2014 Email: theffner@extractionog.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: 11/14/2014

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 5/13/2015

COA Type

Description

	Note change 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) Stub plug should be at least 50' above depth where casing was cut. If maintain circulation do not need to tag stub plug. 4) For 740' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 302' or shallower. 5) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.
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Attachment Check List

Att Doc Num**Name**

400709168	FORM 6 INTENT SUBMITTED
400709173	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

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

Permit	Well completion report DocNum 656012 12/01/1975	10/23/2014 4:06:10 PM
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Total: 1 comment(s)