

FORM
6
Rev
05/18

State 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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Replug By Other Operator

Document Number:

401780413

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: 10459 Contact Name: MICHAEL SCHWARZ
 Name of Operator: EXTRACTION OIL & GAS INC Phone: (720) 9747754
 Address: 370 17TH STREET SUITE 5300 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: MSCHWARZ@EXTRACTIONOG.COM

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 Email: _____
COGCC contact: _____

API Number 05-005-05054-00
 Well Name: FRANK CAVANAUGH Well Number: 1
 Location: QtrQtr: SESW Section: 10 Township: 4S Range: 64W Meridian: 6
 County: ARAPAHOE Federal, Indian or State Lease Number: _____
 Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.711775 Longitude: -104.538835
 GPS Data:
 Date of Measurement: 12/06/2016 PDOP Reading: 1.5 GPS Instrument Operator's Name: DERIK DRINNEN
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 Casing 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

Total: 0 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	16	13+3/4	81.4	200		200	0	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 220 sks cmt from 1866 ft. to 1233 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 103 sks cmt from 257 ft. to 62 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:

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 103 sacks half in. half out surface casing from 257 ft. to 62 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. _____ inch casing Plugging Date: 12/15/2016
 *Wireline Contractor: N/A *Cementing Contractor: CEMENTER'S WELL SERVICE, INC.
 Type of Cement and Additives Used: CLASS G NEAT
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:
 THIS WELL WAS PLUGGED BY AN ENGINEER THAT NO LONGER WORKS FOR XOG. ATTACHED ARE THE DOCUMENTS HE KEPT IN HIS FOLDER.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.
 Signed: _____ Print Name: MICHAEL SCHWARZ
 Title: PRODUCTION ENGINEER LEAD Date: _____ Email: MSCHWARZ@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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401780420	WELLBORE DIAGRAM
401780423	CEMENT JOB SUMMARY
401780451	OPERATIONS SUMMARY
401780452	OPERATIONS SUMMARY
401780454	OPERATIONS SUMMARY
401780456	OPERATIONS SUMMARY
401780457	OPERATIONS SUMMARY
401780458	OPERATIONS SUMMARY
401780461	OTHER

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)