

FORM
6Rev
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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Document Number:

401697818

Date Received:

07/10/2018

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: Philip Antonioli

Name of Operator: EXTRACTION OIL & GAS INC

Phone: (720) 354-4603

Address: 370 17TH STREET SUITE 5300

Fax:

City: DENVER State: CO Zip: 80202

Email: PAntonioli@extractionog.com

For "Intent" 24 hour notice required,

Name: Beardslee, Tom

Tel: (970) 420-3935

COGCC contact:

Email: tom.beardslee@state.co.us

API Number 05-014-09114-00

Well Name: WEBBER 'H' UNIT

Well Number: 1

Location: QtrQtr: SESW Section: 3 Township: 1S Range: 68W Meridian: 6

County: BROOMFIELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.988422

Longitude: -104.991771

GPS Data:

Date of Measurement: 11/06/2011

PDOP Reading: 2.2

GPS Instrument Operator's Name: R. Anderson

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

Estimated Depth: 1195

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
CODELL	8092	8106			
J SAND	8536	8560			
NIOBRARA	7657	8092			

Total: 3 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	1,095	680	680	0	VISU
1ST	7+7/8	4+1/2	11.6	8,654	350	8,654	7,010	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8454 with 2 sacks cmt on top. CIBP #2: Depth 7579 with 2 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 50 sks cmt from 385 ft. to 285 ft. Plug Type: CASING 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 3000 ft. with 50 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 160 sacks half in. half out surface casing from 1295 ft. to 850 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: _____
of _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ 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: Philip Antonioli

Title: Production Engineer Date: 7/10/2018 Email: PAntonioli@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: BURN, DIANA Date: 9/15/2018

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 3/14/2019

COA Type	Description
	<p>NOTE CHANGES: additional plugs(3000', 385') and plug depth/cement quantity changed.</p> <p>NOTIFY COGCC engineering prior to placing plug at 3000'. The plug at 3000' needs to be placed and have an 8 hour WOC to assure that all fluid migration has been stopped. If that doesn't isolate the flow, additional attempts in front of the surface shoe plug will need to be attempted. All flow must be stopped prior to 1295' plug. Other downhole potential squeeze opportunities may need to be considered before the 3000' plug.</p> <p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) If 385' plug not circulated to surface then tag plug – must be 285' or shallower and provide 10 sx plug at the surface.</p> <p>3) Properly abandon flowlines as per Rule 1105. File electronic Form 42 once abandonment complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator must submit a Flowline Report, Form 44.</p>
	Assure that samples of both production casing fluids and Bradenehead fluids are taken prior to plugging and isotopic analysis performed and submitted to COGCC.
	Must submit a 5A to show the perms intervals for Niobrara and Codell formations individually

Attachment Check List

Att Doc Num	Name
401697818	FORM 6 INTENT SUBMITTED
401698032	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Engineer	Lower Arapahoe 4890 5142 104.3 333 81 28.38 NNT Laramie-Fox Hills 4325 4565 172.6 898 658 41.43 NT Deepest WW 920' DIL 1340'	09/15/2018
Permit	-Separated the combine Niobrara-Codell panel into single panels for each formation and added the perms intervals for each formation as per document -Pass	07/17/2018
Well File Verification	Pass	07/10/2018

Total: 3 comment(s)