

Document Number:
401182851

Date Received:
01/12/2017

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: John Zarra

Name of Operator: EXTRACTION OIL & GAS LLC Phone: (720) 481-2395

Address: 370 17TH STREET SUITE 5300 Fax: _____

City: DENVER State: CO Zip: 80202 Email: JZarra@ExtractionOG.com

For "Intent" 24 hour notice required, Name: Montoya, John Tel: (970) 397-4124

COGCC contact: Email: john.montoya@state.co.us

API Number 05-001-06747-00 Well Number: 14-13

Well Name: WAGNER

Location: QtrQtr: SWSW Section: 13 Township: 1S Range: 65W Meridian: 6

County: ADAMS 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: 39.960190 Longitude: -104.617990

GPS Data:
Date of Measurement: 05/31/2007 PDOP Reading: 1.9 GPS Instrument Operator's Name: Paul Tappy

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other facility repairs aren't economic to fix

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
J SAND	7885	7924			

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	20	179	130	179	0	VISU
1ST	7+7/8	4+1/2	10.5	8,003	150	8,003	7,540	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7800 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 10 sks cmt from 790 ft. to 690 ft. Plug Type: CASING Plug Tagged:
Set 10 sks cmt from 470 ft. to 370 ft. Plug Type: CASING Plug Tagged:
Set 18 sks cmt from 230 ft. to 0 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:

Perforate and squeeze at 7050 ft. with 156 sacks. Leave at least 100 ft. in casing 6945 CICR Depth
Perforate and squeeze at 1440 ft. with 60 sacks. Leave at least 100 ft. in casing 1335 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 _____ 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: John Zarra

Title: Production Engineer Date: 1/12/2017 Email: JZarra@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: 1/24/2017

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 7/23/2017

COA Type	Description
	<p>NOTE: Changes in plugging procedure. CBL to be run prior to plugging to verify stage tool setting depth and existing coverage - submit to COGCC for verification of plugging orders. Niobrara plug changed - should be displaced to retainer, not to perms. The 1440' plug increased quantity and should be displaced to retainer. Additional plugs at 790' and 470'.</p> <p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) For 1750' plug: pump plug and displace - tag plug – must be 1600' or shallower. If surface casing plug is perforated at 530', pumped and tagged - must be 280' or shallower and provide 10 sx plug at the surface (inside and outside of casing). Leave at least 100' cement in the casing for each plug.</p> <p>3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.</p>
	<p>Prior to initiation of plugging operations, a Bradenhead test shall be performed. If there is 25# or greater present at the beginning of the test call COGCC Engineer for possible sampling requirements. Form 17 shall be submitted within 10 days.</p>

Attachment Check List

Att Doc Num	Name
401182851	FORM 6 INTENT SUBMITTED
401182955	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Engineer	Denver 4994 5108 51.6 153 39 14.02 NNT Upper Arapahoe 4755 4963 74.6 392 184 20.30 NNT Lower Arapahoe 4413 4680 116.8 734 467 31.77 NT Laramie-Fox Hills 3758 4035 146.2 1389 1112 35.10 NT Deepest WW 1360' no DIL	01/18/2017
Public Room	Document verification complete 01/12/17	01/12/2017

Total: 2 comment(s)