

Document Number:
400702710

Date Received:
10/07/2014

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: 24320 Contact Name: Dave Peterson

Name of Operator: DIAMOND OPERATING, INC. Phone: (303) 494-4420

Address: 6666 GUNPARK DR STE #200 Fax: (303) 494-3931

City: BOULDER State: CO Zip: 80301 Email: davep@flatironenergy.com

For "Intent" 24 hour notice required, Name: Welsh, Brian Tel: (719) 325-6919

COGCC contact: Email: brian.welsh@state.co.us

API Number 05-125-06339-00

Well Name: STATE OF COLORADO Well Number: 1-12

Location: QtrQtr: SENE Section: 12 Township: 2S Range: 44W Meridian: 6

County: YUMA Federal, Indian or State Lease Number: 73/4869-I

Field Name: BEECHER ISLAND Field Number: 5997

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.900310 Longitude: -102.244080

GPS Data:
Date of Measurement: 09/01/2010 PDOP Reading: 2.1 GPS Instrument Operator's Name: Duane Russell

Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other COGCC Mandate

Casing to be pulled: Yes No Estimated Depth: 850

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
NIOBRARA	1682	1700			

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	190	160	190	0	VISU
1ST	7+7/8	4+1/2	9.5	1,806	150	1,865	957	VISU

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 20 sks cmt from 1420 ft. to 1650 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 273 ft. with 80 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 _____ 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: 07/09/2014
 *Wireline Contractor: Excell Services, LLC *Cementing Contractor: Bison Oil Well Cementing
 Type of Cement and Additives Used: Neat G
 Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Could not pull casing so contractor [Andy Weaver of Excell Services, Inc.] notified COGCC and received verbal OK to change plugging procedure. Perforated 4 1/2" production casing at 273' and dumped/squeezed 80 sacks of cement. Estimated 60 sacks behind casing and left remainder inside 4 1/2". Production casing was left full of cement from 273' to surface.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Dave Peterson
 Title: President Date: 10/7/2014 Email: davp@flatironenergy.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: SUTPHIN, DIRK Date: 3/3/2015

CONDITIONS OF APPROVAL, IF ANY: _____

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400702710	FORM 6 INTENT SUBMITTED
400702734	WELLBORE DIAGRAM
400702740	OTHER

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	"Set 25 sacks half in. half out surface casing from 0 ft. to 273 ft" appears to be part of the 80 sx already reported as "Perforate and squeeze at 273 ft. with 80 sacks.	3/3/2015 4:25:35 PM
Permit	Changed to a subsequent form 6.	10/8/2014 6:50:57 AM
Permit	Looks like a duplicate, and it looks like a subsequent form 6.	10/8/2014 6:45:22 AM

Total: 3 comment(s)