



DE ET OE ES

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400372850

Date Received:
01/22/2013

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: 10071 Contact Name: Kevin Bickel
 Name of Operator: BARRETT CORPORATION* BILL Phone: (303) 312-8173
 Address: 1099 18TH ST STE 2300 Fax: (303) 291-0420
 City: DENVER State: CO Zip: 80202 Email: KBickel@billbarrettcorp.com
For "Intent" 24 hour notice required, Name: PRECUP, JIM Tel: (303) 726-3822
COGCC contact: Email: james.precup@state.co.us

API Number 05-001-06669-00 Well Number: 4
 Well Name: BOX ELDER G
 Location: QtrQtr: NENW Section: 24 Township: 2S Range: 65W Meridian: 6
 County: ADAMS Federal, Indian or State Lease Number: _____
 Field Name: AMBUSH Field Number: 2450

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.868460 Longitude: -104.614470
 GPS Data:
 Date of Measurement: 10/02/2006 PDOP Reading: 1.8 GPS Instrument Operator's Name: Brian Brinkman
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 8142
 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	8031	8049			

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	24	224	170	224	0	CALC
1ST	7+7/8	5+1/2	17	8,124	150	8,142	7,542	CALC
			Stage Tool	1,663	350	1,663	0	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7168 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 _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:
Set 20 sks cmt from 1700 ft. to 1600 ft. Plug Type: CASING Plug Tagged:
Set 12 sks cmt from 275 ft. to 175 ft. Plug Type: CASING Plug Tagged:
Set 12 sks cmt from 7981 ft. to 7881 ft. Plug Type: CASING Plug Tagged:
Set 12 sks cmt from 7168 ft. to 7068 ft. Plug Type: CASING Plug Tagged:
Perforate and squeeze at 8031 ft. with 10 sacks. Leave at least 100 ft. in casing 7981 CICR Depth
Perforate and squeeze at 7200 ft. with 20 sacks. Leave at least 100 ft. in casing 7168 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 12 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:

This form 6 is being submitted to replace doc#400366289 because the plugging procedure's have been revised (CIBP information has been updated and perforate/squeeze data is revised) and the before and after wellbore diagrams have been updated.

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

Signed: _____ Print Name: Mary Pobuda
Title: Permit Analyst Date: 1/22/2013 Email: mpobuda@billbarrettcorp.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: 2/11/2013

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 8/10/2013

NOTE: Additional plugs and retainers – bottom plug perfs are formation perfs

- 1) Provide 24 hour notice of MIRU to Jim Precup at 303-726-3822 or e-mail at James.Precup@state.co.us.
- 2) For 1700' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug (must be 1600' or shallower). . Leave at least 100' cement in the casing for each plug.
- 3) Properly abandon flowlines as per Rule 1103.

Attachment Check List

Att Doc Num	Name
400372850	FORM 6 INTENT SUBMITTED
400372877	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	primary cement below Nio - asked for preferred method to place plug outside of casing	1/28/2013 3:33:56 PM
Engineer	LOCATION: NE1/4 OF NW1/4 OF SEC. 24, T.2s., R.65W. (660 NSL, 1980 WSL) Ground Elevation: 5273 Number of Acres: 160 ELEVATION DEPTH TO ANNUAL ----- NET ----- APPROP STATUS AQUIFER BOT. TOP SAND BOT. TOP A-F ----- UPPER DAWSON ---- - LOWER DAWSON ---- - DENVER 4815 5207 147.5 458 66 40.12 NNT UPPER ARAPAHOE 4601 4779 108.1 672 494 29.41 NT LOWER ARAPAHOE 4321 4526 89.2 952 747 24.27 NT LARAMIE-FOX HILLS 3695 3944 147.3 1578 1329 35.34 NT note: E indicates location is at aquifer boundary and values	1/28/2013 2:21:27 PM
Permit	Well completion or recompletetion report #370544 dated 1/18/1974	1/23/2013 5:34:51 AM

Total: 3 comment(s)