

FORM
6Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

2238045

Date Received:

11/19/2012

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: 10261

Contact Name: ARON RASCON

Name of Operator: BAYSWATER EXPLORATION AND PRODUCTION

Phone: (970) 867-9007

Address: 730 17TH ST STE 610

Fax: (970) 867-8374

City: DENVER State: CO Zip: 80202

Email: ARASCON@MAGNAES.COM

For "Intent" 24 hour notice required, Name: HICKEY, MIKE Tel: (970) 302-1024

COGCC contact: Email: mike.hickey@state.co.us

API Number 05-123-07437-00

Well Name: HEIN

Well Number: 1

Location: QtrQtr: SWNE Section: 4 Township: 1N Range: 67W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: SPINDLE

Field Number: 77900

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.082169

Longitude: -104.893586

GPS Data:

Date of Measurement: 08/10/2010

PDOP Reading: 2.1

GPS Instrument Operator's Name: Steve Robison

Reason for Abandonment: ☐ Dry ☒ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes ☐ No Estimated Depth:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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
SUSSEX	4663	4703			

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	187	150	187	0	VISU
1ST	7+7/8	4+1/2	10.5	4,795	200	4,795	4,000	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4600 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 40 sks cmt from 3000 ft. to 2900 ft. Plug Type: STUB PLUG Plug Tagged: ☐
Set 60 sks cmt from 800 ft. to 600 ft. Plug Type: OPEN HOLE 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 75 sacks half in. half out surface casing from 240 ft. to 0 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: DAN BRUGEMAN

Title: SENIOR OPERATING ENGINEER Date: 11/16/2012 Email: DBUGEMAN@BAYSWATER.US

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: 12/12/2012

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 6/11/2013

1) Provide 24 hour notice of MIRU to Mike Hickey at 970-302-1024 or e-mail at Mike.Hickey@state.co.us. 2) For 800' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 600' or shallower. If 240' plug not circulated to surface, plug must be tagged and be shallower than 140', then place 10 sx at surface. 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
2238045	FORM 6 INTENT SUBMITTED
2238046	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Brugeman now an agent. ok to pass.	12/12/2012 4:04:12 PM
Permit	ON HOLD: Dan Brugeman, Sr Operations Eng for Bayswater is not currently an agent for the company. I have requested a form 1A with him as designated agent.	12/4/2012 11:43:10 AM
Permit	Well Completion report dated 5/2/1972.	12/4/2012 11:33:57 AM

Total: 3 comment(s)