

FORM
6Rev
05/18State 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:

401677632

Date Received:

06/21/2018

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: 10261

Contact Name: KEVIN KANE

Name of Operator: BAYSWATER EXPLORATION & PRODUCTION LLC

Phone: (303) 893-2503

Address: 730 17TH ST STE 500

Fax:

City: DENVER State: CO Zip: 80202

Email: kkane@bayswater.us

For "Intent" 24 hour notice required,

Name: Gomez, Jason

Tel: (970) 573-1277

COGCC contact:

Email: jason.gomez@state.co.us

API Number 05-001-08839-00

Well Name: HAZLET A

Well Number: 3

Location: QtrQtr: NWNE Section: 32 Township: 1S Range: 64W Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number:

Field Name: JAMBOREE

Field Number: 40590

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.925983

Longitude: -104.571625

GPS Data:

Date of Measurement: 08/10/2010

PDOP Reading: 1.2

GPS Instrument Operator's Name: Steve Robison

Reason for Abandonment: ☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing 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
D SAND	7787	7798			
J SAND	7884	7899			

Total: 2 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	215	200	215	0	VISU
1ST	7+7/8	4+1/2	15.1	8,128	200	8,128	7,400	CBL
S.C. 1.1				1,316	300	1,316	0	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7750 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 <u>10</u>	sks cmt from <u>1365</u>	ft. to <u>1265</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>60</u>	sks cmt from <u>820</u>	ft. to <u>0</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set _____	sks cmt from _____	ft. to _____	ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____	sks cmt from _____	ft. to _____	ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____	sks cmt from _____	ft. to _____	ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 7000 ft. with 50 sacks. Leave at least 100 ft. in casing 6950 CICR Depth
 Perforate and squeeze at 2500 ft. with 40 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. _____ 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:

Proposed Plugging Procedure:

- 1) Perform Bradenhead test. Sample any fluid or gas present on bradenhead and provide to the state.
- 2) MIRU workover rig, pump and tank
- 3) Kill well as necessary with treated water
- 4) Unhang rods, unseat pump, POOH LD pump & rods
- 5) NDWH, NUBOPE
- 6) Un-land 2 3/8" production tubing, RIH to tag PBTD, POOH w/TBG
- 7) RUWL, Run gyro survey
- 8) RIH with CIBP & set @ 7,750'(above D sand), Dump Bail 2 sacks of cement on plug
- 9) RIH & perforate 3 jsps, @ 7,000-7,002(Above Niobrara). RDWL.
- 10) PU CICR & RIH on 2 3/8" tbg. Set CICR @ 50' above squeeze perforations ~ 6,950'),
- 11) RU Cementers and squeeze perforations with 50 sx cement. Displace cement out retainer, sting out of CICR & dump 2 sx cmt on top of CICR.
- 12) POOH LD TBG.
- 13) RIH with 2 3/8" tubing to 200' below surface casing shoe depth (400')
- 14) RU cementers
- 15) Pump cement plug from EOT to surface (estimate 30 sx)
- 16) Tag up on cement or confirm to surface
- 17) RDMO location with workover rig
- 18) Dig up and cut casing below surface (6'), weld on dry hole marker
- 19) Remove all surface facilities related to the Hazlet A3
- 20) Restore Pad as per state requirements.

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

Signed: _____ Print Name: PAUL GOTTLÖB

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: 8/26/2018

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 2/25/2019

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. Additional plugs required.</p> <p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) Plug placed at 2500' should be tagged - 2400' or shallower. For 1365' plug: pump plug and displace - tag plug - must be 1265' or shallower. If surface casing shoe plug (480') is plug not circulated to surface (or does not remain at surface) then tag plug and provide 5 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>
	Wellbore diagram submitted with Form 6, Subsequent Report of Abandonment must include cement coverage demonstrated by CBL,

Attachment Check List**Att Doc Num****Name**

401677632	FORM 6 INTENT SUBMITTED
401678336	WELLBORE DIAGRAM
401678337	PROPOSED PLUGGING PROCEDURE
401678338	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments**User Group****Comment****Comment Date**

Engineer	Form 17 May 2018 - Form 6 submitted June 2018 - within 60 days of Bradenhead test.	08/26/2018
Engineer	SB5 down - DIL 1390' - Deepest WW 760' LKA (2 mi 1385' KLF)	08/26/2018
Permit	Pass	07/11/2018
Permit	Changed the top of the J-Sand perf interval to 7884' as per documents	07/11/2018
Well File Verification	Pass	06/21/2018

Total: 5 comment(s)