

Document Number:
401800101

Date Received:
10/26/2018

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: 10661 Contact Name: Elizabeth Kane

Name of Operator: BISON OIL & GAS II LLC Phone: (720) 644-6997

Address: 518 17TH STREET #1800 Fax: _____

City: DENVER State: CO Zip: 80202 Email: ekane@bisonog.com

For "Intent" 24 hour notice required, Name: Evins, Bret Tel: (970) 420-6699

COGCC contact: Email: bret.evins@state.co.us

API Number 05-123-25626-00

Well Name: K&E Well Number: 2-7

Location: QtrQtr: SWNE Section: 2 Township: 7N Range: 60W Meridian: 6

County: WELD Federal, Indian or State Lease Number: _____

Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.604744 Longitude: -104.055664

GPS Data:
Date of Measurement: 09/14/2018 PDOP Reading: 1.4 GPS Instrument Operator's Name: James Freshwater

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems

Other Re-enter to Re-plug

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

Total: 0 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	411	290	411	0	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 50 sks cmt from 6509 ft. to 6359 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 99 sks cmt from 6276 ft. to 5976 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 40 sks cmt from 2800 ft. to 2700 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:

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 204 sacks half in. half out surface casing from 542 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. _____ 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:

Purpose is to re-enter and adequately re-plug prior to hydraulic stimulation of proposed horizontal well per DJ Basin Offset Policy, dated December 16, 2013.

Closed loop system will be used.

See attached Operations Summary for Re-entry and Re-plugging procedures.

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

Signed: _____ Print Name: Abigail Wenk

Title: Regulatory Manager Date: 10/26/2018 Email: awenk@bisonog.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: 12/14/2018

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 6/13/2019

COA Type	Description
	Note changes to submitted form. 1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Venting during plugging: Operator shall implement measures to control venting, to protect the health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.

Attachment Check List

Att Doc Num	Name
401800101	FORM 6 INTENT SUBMITTED
401800118	WELLBORE DIAGRAM
401800119	LOCATION PHOTO
401800121	OPERATIONS SUMMARY
401800122	WELLBORE DIAGRAM
401800128	SURFACE AGRMT/SURETY

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date
Engineer	Plugging: Added plug at 2800'. Between Sussex-Shannon (3750-3310') and upper Pierre aquifer (1530-850'). Zones: Erased information. Well was dry hole, never completed.	12/14/2018
Permit	Verified as drilled lat/long Verified all attachments Verified Dakota completed interval abandonment (Doc 1400746) Changed Dakota zone plug top depth based on doc #1400746 Changed perforation top and bottom based on scout card	10/26/2018
Permit	Returned to draft - 10/25/2018 -Zones tab is not completed - Previously abandoned Dakota interval needs to be added -Zone was added and form resubmitted - 10/26/2018	10/25/2018
Well File Verification	Pass	10/19/2018

Total: 4 comment(s)