

Document Number:
400977614

Date Received:
01/25/2016

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: 7800 Contact Name: Rodney Reynolds
 Name of Operator: BEREN CORPORATION Phone: (316) 265-3311
 Address: 2020 N BRAMBLEWOOD STREET Fax: (316) 265-8690
 City: WICHITA State: KS Zip: 67206 Email: REYNOLDSR@BEREXCO.COM

For "Intent" 24 hour notice required, Name: Schure, Kym Tel: (970) 520-3832
 COGCC contact: Email: kym.schure@state.co.us

API Number 05-075-05019-00
 Well Name: SEGELKE Well Number: 1
 Location: QtrQtr: SWSW Section: 30 Township: 6N Range: 54W Meridian: 6
 County: LOGAN Federal, Indian or State Lease Number: _____
 Field Name: MERINO Field Number: 54050

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.451901 Longitude: -103.461148
 GPS Data:
 Date of Measurement: 09/20/2009 PDOP Reading: 2.4 GPS Instrument Operator's Name: Joseph Dugan
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 2000
 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	113	100	113	0	VISU
1ST	7+7/8	5+1/2	14	5,073	150	5,073	3,965	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4950 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 1900 ft. to 2000 ft. Plug Type: STUB PLUG 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 _____ 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 50 sacks half in. half out surface casing from 60 ft. to 160 ft. Plug Tagged:
 Set 15 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:

Both "Current and Previously Abandoned Zones" are of the same formation, JSND (J Sand).

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

Signed: _____ Print Name: RODNEY REYNOLDS
 Title: DIVISION ENGINEER Date: 1/25/2016 Email: REYNOLDSR@BEREXCO.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: 2/12/2016

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 8/11/2016

COA Type	Description
	Note changes to submitted form. 1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Tag 160' shoe plug 50' above surface casing shoe. Cement from 50' to surface. 3) Properly abandon flowlines as per Rule 1103. File Form 42 when abandonment complete. 4) Abandoned well marker shall be inscribed with the well's legal location, well name and number, and API Number, as per Rule 319.a.(5).

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1625229	WELLBORE DIAGRAM
400977614	WELL ABANDONMENT REPORT (INTENT)
400977629	WELLBORE DIAGRAM
400988759	FORM 6 INTENT SUBMITTED

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Wellbore diagrams combined as one attachment. Permitter separated files and added Proposed diagram as doc# 1625229. Permitting task complete.	2/11/2016 11:51:05 AM
Public Room	Document verification complete 01/29/16	1/29/2016 3:55:02 PM

Total: 2 comment(s)