

Document Number:
401027214

Date Received:
04/13/2016

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: 27635 Contact Name: Rick Ohlemeier

Name of Operator: ENERGY SEARCH COMPANY Phone: (303) 854-8173

Address: PO BOX 1896 Fax: _____

City: EDWARDS State: CO Zip: 81632 Email: rick.ohlemeier@iptenergyservices.com

For "Intent" 24 hour notice required, Name: Helgeland, Gary Tel: (970) 216-5749

COGCC contact: Email: gary.helgeland@state.co.us

API Number 05-001-07230-00

Well Name: TSUZUKI Well Number: 6

Location: QtrQtr: NWNW Section: 27 Township: 1S Range: 67W Meridian: 6

County: ADAMS 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: 39.940874 Longitude: -104.882291

GPS Data:
Date of Measurement: 06/13/2012 PDOP Reading: 3.0 GPS Instrument Operator's Name: Sarah Burkhalter

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems

Other Planned site for Adams County School

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
SUSSEX	5068	5090			

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	10+3/4	8+5/8	24	100	100	100	0	VISU
1ST	7+7/8	4+1/2	10.5	5,151	200	5,151		CALC
			Stage Tool	1,237	250	1,237	237	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5018 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 50 sks cmt from 650 ft. to 1290 ft. Plug Type: CASING Plug Tagged:
 Set 40 sks cmt from 0 ft. to 449 ft. Plug Type: CASING 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 _____ 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. 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:

See attached.
 Running a CBL will be a part of the plugging procedure.
 There is no CBL in file and TOC on 1st string is unknown.

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

Signed: _____ Print Name: Paul Gottlob
 Title: Regulatory & Engin. Tech. Date: 4/13/2016 Email: paul.gottlob@iptenergyservices.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: 4/21/2016

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 10/20/2016

<u>COA Type</u>	<u>Description</u>
	Production records need to be corrected prior to the approval of the Subsequent Report of Abandonment (Form 6). (Missing Sussex reports Feb 2015 thru Present.)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401027214	FORM 6 INTENT SUBMITTED
401027220	OTHER

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well Completion Report dated 07/29/1977 .	4/21/2016 1:38:46 PM
Engineer	NOTE: Changes in plugging procedure - CBL must be run after setting BP/cement top, CBL should be sent to COGCC for verification of plugging orders. Plug depth across stage tool changed. 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.	4/20/2016 10:24:15 PM
Engineer	Upper Arapahoe 4940 4954 4.1 160 146 1.10 E NNT Lower Arapahoe 4659 4905 130.0 441 195 35.36 NT Laramie-Fox Hills 3949 4237 222.0 1151 863 53.27 NT Deepest WW 1190'	4/20/2016 10:08:39 PM
Public Room	Document verification complete 04/18/16	4/18/2016 9:36:52 AM

Total: 4 comment(s)