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400704154

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10/08/2014

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: 46290 Contact Name: Susana Lara-Mesa

Name of Operator: K P KAUFFMAN COMPANY INC Phone: (303) 825-4822

Address: 1675 BROADWAY, STE 2800 Fax: (303) 825-4825

City: DENVER State: CO Zip: 80202 Email: slaramesa@kpk.com

For "Intent" 24 hour notice required, Name: Montoya, John Tel: (970) 3974124

COGCC contact: Email: john.montoya@state.co.us

API Number 05-123-09818-00

Well Name: CARY WALKLING UNIT A Well Number: 1

Location: QtrQtr: NENW Section: 21 Township: 2N Range: 66W 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: 40.129050 Longitude: -104.785290

GPS Data:
Date of Measurement: 10/27/2011 PDOP Reading: 6.0 GPS Instrument Operator's Name: B. TETER

Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems

Other _____

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	4650	4686			

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	274	200	274	0	VISU
1ST	7+7/8	4+1/2	10.5	4,800	200	4,800	3,900	CALC
S.C. 1.1				4,800	80	1,400	1,020	CBL
S.C. 2.1				4,800	25	1,331	1,300	CBL

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 _____ 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:
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 950 ft. with 135 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 110 sacks half in. half out surface casing from 320 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: Susana Lara-Mesa
 Title: VP of Engineering Date: 10/8/2014 Email: slaramesa@kpk.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: SCHLAGENHAUF, MARK Date: 10/10/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 4/9/2015

COA Type	Description
	Note changes in plugging procedures: 1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) Due to deeper aquifers here, add 135 sxs plug by perfig and pumping @ 950'. 3) For 950' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 550' or shallower. 4) Increase depth of shoe plug from 320' to 325'. Adjust cement volumes accordingly. 5) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400704154	FORM 6 INTENT SUBMITTED
400704312	CEMENT BOND LOG
400704316	WELLBORE DIAGRAM
400704327	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well Completion Report dated 2/04/1980.	10/9/2014 2:03:06 PM

Total: 1 comment(s)