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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: Sherman, Susan Tel: (719) 775-1111
COGCC contact: Email: susan.sherman@state.co.us

API Number 05-005-06969-00 Well Number: 31-5
 Well Name: SIERRA-MURPHY
 Location: QtrQtr: SWSE Section: 31 Township: 4S Range: 63W Meridian: 6
 County: ARAPAHOE Federal, Indian or State Lease Number: _____
 Field Name: BOMBING RANGE Field Number: 7155

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.653198 Longitude: -104.478761
 GPS Data:
 Date of Measurement: 10/31/2007 PDOP Reading: 2.0 GPS Instrument Operator's Name: R. Gorka
 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
J SAND	8049	8072	03/24/2014	B PLUG CEMENT TOP	7960
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	213	250	213	0	VISU
1ST	7+7/8	4+1/2	11.6	8,144	240	8,144	7,470	CBL
S.C. 1.1				1,780	450	1,950	1,030	CBL
S.C. 1.2				7,280	100	7,280	6,617	CALC
S.C. 1.3				1,050	250	1,050	0	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7960 with 2 sacks cmt on top. CIBP #2: Depth 7270 with 2 sacks cmt on top.
 CIBP #3: Depth 1050 with 2 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 30 sks cmt from 1970 ft. to 1500 ft. Plug Type: CASING Plug Tagged:
 Set 30 sks cmt from 275 ft. to 0 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 7280 ft. with 100 sacks. Leave at least 100 ft. in casing 7270 CICR Depth
 Perforate and squeeze at 1050 ft. with 290 sacks. Leave at least 100 ft. in casing 1000 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 5 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: 03/24/2014
 *Wireline Contractor: Nabors *Cementing Contractor: Halliburton
 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: _____ 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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400579341	WIRELINE JOB SUMMARY
400579344	CEMENT JOB SUMMARY
400579345	CEMENT BOND LOG

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)