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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: 27520 Contact Name: CONNIE GREEN  
 Name of Operator: ENERGY ALLIANCE COMPANY INC Phone: (316) 2670155  
 Address: 1900 N. AMIDON - STE #218 Fax: (316) 2670155  
 City: WICHITA State: KS Zip: 67203 Email: CONNIE.GREEN@ENERGY-ALLIANCE.NET  
**For "Intent" 24 hour notice required,** Name: QUINT, CRAIG Tel: (719) 767-8939  
**COGCC contact:** Email: craig.quint@state.co.us

API Number 05-009-06624-00  
 Well Name: KEYSTONE Well Number: 2-13  
 Location: QtrQtr: SENW Section: 13 Township: 33S Range: 44W Meridian: 6  
 County: BACA Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: FLANK NORTHWEST Field Number: 24054

Notice of Intent to Abandon       Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 37.171880 Longitude: -102.329407  
 GPS Data:  
 Date of Measurement: 02/05/2009 PDOP Reading: 3.1 GPS Instrument Operator's Name: JOSEPH DUGAN  
 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
RED CAVE	1626	1650	10/01/2013		
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	805	310	805	0	
1ST	7+7/8	5+1/2	15.5	1,820	255	1,820	880	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 1575 with 2 sacks cmt on top. CIPB #2: Depth 1040 with 2 sacks cmt on top.  
 CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #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 840 ft. with 106 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 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:

CONTACT  
 ROCKY CRANE 719-529-0682  
 ROCKYCRANE@YAHOO.COM

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

Signed: \_\_\_\_\_ Print Name: CONNIE GREEN  
 Title: VICE PRESIDENT/TREASURER Date: 5/6/2014 Email: CONNIE.GREEN@ENERGY-ALLIANCE.NET

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: 5/21/2014

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 11/20/2014

<b>COA Type</b>	<b>Description</b>
	Note changes to submitted form. 1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Tag shoe plug. 3) Cement from 50' to surface (in casing and annulus).

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2362191	FORM 6 INTENT SUBMITTED
2519103	WELLBORE DIAGRAM
2519104	FORM 6 INTENT SUBMITTED

Total Attach: 3 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Moved CIBP proposed at 950' down to 1040' due to better cement bond at that depth. Moved perf & squeeze 106 sx plug proposed at 940' up to 840' since TOC is approx 880' on CBL and per approved Form 5. Added surface plug.	5/21/2014 1:39:33 PM
Permit	Form corrected with API# for the Keystone 2-13 and new attachments submitted.	5/13/2014 1:18:57 PM
Permit	Operator used the incorrect API# in the form and on the wellbore diagrams.	5/12/2014 11:54:46 AM

Total: 3 comment(s)