

Document Number:
2493888

Date Received:
12/01/2014

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: 27520 Contact Name: CONNIT 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: Welsh, Brian Tel: (719) 325-6919

COGCC contact: Email: brian.welsh@state.co.us

API Number 05-009-06581-00

Well Name: GROTTO ROUGE Well Number: 1-30

Location: QtrQtr: NWNE Section: 30 Township: 33S Range: 43W Meridian: 6

County: BACA Federal, Indian or State Lease Number: _____

Field Name: SPELUNKER Field Number: 77855

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.146301 Longitude: -102.300077

GPS Data:
Date of Measurement: 02/05/2009 PDOP Reading: 2.5 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: 1850

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	1606	1622	08/23/1998		

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	852	300	852	0	
1ST	7+7/8	4+1/2	10.5	1,847	300	1,847	820	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 1550 with 2 sacks cmt on top. CIBP #2: Depth 900 with 50 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 805 ft. with 50 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:

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: 11/26/2014 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: 12/11/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 6/10/2015

COA Type	Description
	Note changes to submitted form. 1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Surface plug: Cement from 50' to surface in casing and annulus.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2493888	FORM 6 INTENT SUBMITTED
2519513	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Moved proposed CIBP down from 870 to 900' (50' below surface casing shoe) and increased cement from 2 sx to 50 sx. This will fill 4.5" casing 900'-805' and casing & annulus from 805' to approx 650'. Changed "Perforate and squeeze at 805 ft. with 106 sacks" to 50 sx. This is the same 50 sx that is on the CIBP. The 15 sx plug proposed at 60'-0 was in the "Set 15 sacks half in. half out surface casing from 60 ft. to 0 ft." (shoe plug part of form). Moved it to "Set 15 sacks at surface".	12/11/2014 1:23:40 PM

Total: 1 comment(s)