

FORM
6Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Date Received:

12/01/2011

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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) 267-0155

Address: 1900 N. AMIDON - STE #218

Fax: (316) 267-0155

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 05-009-06603-00

Well Name: BACA MASSIF

Well Number: 1-14

Location: QtrQtr: NE Section: 14 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: 37.173630

Longitude: -102.347650

GPS Data:

Date of Measurement: 02/04/2009

PDOP Reading: 4.1

GPS Instrument Operator's Name: JOSEPH DUGAN

Reason for Abandonment: ☐ Dry ☒ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes ☐ No Top of Casing Cement: 3800Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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
KEYES	5304	5412	07/01/2000	BRIDGE PLUG	5400

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	810	220	810	0	
1ST	7+7/8	4+1/2	10.5	5,500	415	5,500	3,870	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5300 with 5 sacks cmt on top. CIPB #2: Depth _____ with _____ 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 40 sks cmt from 3800 ft. to 3700 ft. Plug Type: STUB PLUG Plug Tagged: ☐
Set 40 sks cmt from 1500 ft. to 1400 ft. Plug Type: OPEN HOLE 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 50 sacks half in. half out surface casing from 860 ft. to 760 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: TREASURER Date: 11/29/2011 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: 1/5/2012

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 7/4/2012

- 1) Provide 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us.
- 2) Tag shoe plug.
- 3) For 15 sx plug at surface - Fill casing and annulus from 50' up.

Attachment Check List

Att Doc Num	Name
1698774	WELLBORE DIAGRAM
2286204	FORM 6 INTENT SUBMITTED

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Informed operator (CONNIE.GREEN@ENERGYALLIANCE.NET) of changes. 12/16/11 NP copied me the received wellbore diagram. Modified form based on WBD - pulling casing. Left voice mail for operator RW.	12/8/2011 2:08:06 PM
Permit	Email to opr 12/8/2011 - On hold - missing the well bore diagrams showing current configuration and proposed configuration with plugs set.	12/8/2011 10:07:51 AM

Total: 2 comment(s)