

FORM  
6Rev  
12/05

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

2237355

Date Received:

07/09/2012

## 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: 10098

Contact Name: LOIS JACKSON

Name of Operator: ENERVEST OPERATING LLC

Phone: (713) 951-6705

Address: 1001 FANNIN ST STE 800

Fax:

City: HOUSTON State: TX Zip: 77002

Email: LJACKSON@ENERVEST.NET

For "Intent" 24 hour notice required,

Name: EDELEN, RANDY

Tel: (970) 520-2531

COGCC contact:

Email: randy.edelen@state.co.us

API Number 05-001-08764-00

Well Name: ROBIN

Well Number: 1

Location: QtrQtr: NWNW Section: 26 Township: 1S Range: 63W Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number:

Field Name: FULL HOUSE

Field Number: 27915

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

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

Latitude: 39.939360

Longitude: -104.409766

GPS Data:

Date of Measurement: 10/18/2010

PDOP Reading: 4.8

GPS Instrument Operator's Name: PFS\_GJB

Reason for Abandonment: ☐ Dry ☒ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing 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: FAIL MIT REVEALED CEMENTED CASING LEAKS.

## Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D SAND	7320	7332			

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	218	200			
1ST	7+7/8	4+1/2	11.6	7,441	200			

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7280 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 60 sks cmt from 460 ft. to 300 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: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at 6490 ft. with 100 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at 1150 ft. with 100 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at 50 ft. with 15 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 268 ft. to 170 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:

NOTE ADDITIONAL PERFORATIONS AND PLUGS - FOX HILLS AND SHOE PLUG NEED TO BE TAGGED

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

Signed: \_\_\_\_\_ Print Name: LOIS JACKSON

Title: REGULATORY ANALYST Date: 7/6/2012 Email: LJACKSON@ENERVEST.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: BURN, DIANA Date: 7/21/2012

### CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 1/20/2013

1) Provide 24 hr notice of MIRU to Randy Edelen at 970-520-2531 or e-mail at Randy.Edelen@state.co.us 2) PLEASE NOTE ADDITIONAL PERFORATIONS: For 6490', 1150', 460' and 268' plugs: perforate casing, pump plug and displace, shut-in, WOC 4 hours. Plugs at 1150' and 268' must be tagged and have tops no less than 850' and 170' respectively. Leave at least 100' cement in the casing for each plug Surface plug should be placed inside and outside of production casing 3) Properly abandon flowlines as per Rule 1103.

### Attachment Check List

Att Doc Num	Name
2237355	FORM 6 INTENT SUBMITTED
2237356	WELLBORE DIAGRAM
2237357	OTHER

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well completion or recompletion report doc.# 00288224 dated 3/6/1986	7/19/2012 12:10:48 PM

Total: 1 comment(s)