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|---|--|---|---|
| <b>FORM</b><br><b>6</b><br>Rev<br>12/05 | <b>State of Colorado</b><br><b>Oil and Gas Conservation Commission</b><br>1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109 |  | DE   ET   OE   ES   |
|   |  |   | Date Received:<br><br>03/04/2011<br><br>Document Number:<br><br>2110941 |

**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: <u>10098</u>                          | Contact Name: <u>RONNIE L YOUNG</u> |
| Name of Operator: <u>ENERVEST OPERATING LLC</u>             | Phone: <u>(713) 495-6530</u>        |
| Address: <u>1001 FANNIN ST STE 800</u>                      | Fax: <u>(713) 615-1461</u>          |
| City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77002</u>     | Email: <u>RYOUNG@ENERVEST.NET</u>   |
| <b>For "Intent" 24 hour notice required, COGCC contact:</b> |                                     |
| Name: <u>QUINT, CRAIG</u>                                   | Tel: <u>(719) 767-8939</u>          |
| Email: <u>craig.quint@state.co.us</u>                       |                                     |

|   |   |
|---|---|
| API Number <u>05-009-06099-00</u>   | Well Number: <u>1</u>                               |
| Well Name: <u>COOK</u>  |   |
| Location: QtrQtr: <u>CSW</u> Section: <u>32</u> Township: <u>32S</u> Range: <u>43W</u> Meridian: <u>6</u> |   |
| County: <u>BACA</u>   | Federal, Indian or State Lease Number: <u>10125</u> |
| Field Name: <u>WALSH</u>  | Field Number: <u>90650</u>                          |

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

GPS Data:  
 Date of Measurement: \_\_\_\_\_ PDOP Reading: \_\_\_\_\_ GPS Instrument Operator's Name: \_\_\_\_\_

Reason for Abandonment:  
 Dry  
 Production for Sub-economic  
 Mechanical Problems  
 Other \_\_\_\_\_

Casing to be pulled:  
 Yes  
 No  
 Top of Casing Cement: \_\_\_\_\_

Fish in Hole:  
 Yes  
 No  
 If yes, explain details below

Wellbore has Uncemented Casing leaks:  
 Yes  
 No  
 If yes, explain details below

Details: SUSPECTED CASING LEAK IN 4-1/2" AT -1,950'

Current and Previously Abandoned Zones

| Formation | Code  | Perf. Top | Perf. Bottom | Date       | Method of Isolation | Plug Depth |
|-----------|-------|-----------|--------------|------------|---------------------|------------|
| TOPEKA A  | TOPKA | 3178      | 3188         |            |                     |            |
| TOPEKA B  | TOPKB | 3247      | 3252         | 04/05/1981 | BRIDGE PLUG         | 3230       |

Total: 2 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        | 13+3/4       | 10+3/4         |                 | 375           | 350          | 375        | 0          |        |
| 1ST         | 9            | 4+1/2          | 9.5             | 3,335         | 250          | 3,335      | 0          |        |

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3128 with 2 sacks cmt on top. CIPB #2: Depth 1010 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 5 sks cmt from 50 ft. to 0 ft. in Plug Type: CASING Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at 425 ft. with 200 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
 Perforate and squeeze at 1000 ft. with 50 sacks. Leave at least 100 ft. in casing 900 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 \_\_\_\_\_ 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: JOSH CALDWELL  
 Title: PRODUCTION ENGINEER Date: 2/28/2011 Email: JCALDWELL@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: SUTPHIN, DIRK Date: 3/18/2011

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 9/17/2011

- 1) Provide 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us.
- 2) For plug at 425' circulate cement to surface in 10" x 4.5" annulus leaving at least 100' cement in casing from 425'-375' after displacement. Add 5 sk cement plug from 50' to surface in casing.
- 3) Provide well location GPS coordinates on Subsequent Report of Abandonment in accordance with COGCC As-Built Location Policy and Rule 215.

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

### Attachment Check List

| Att Doc Num | Name                        |
|-------------|-----------------------------|
| 2110941     | FORM 6 INTENT SUBMITTED     |
| 2110942     | PROPOSED PLUGGING PROCEDURE |

Total Attach: 2 Files

### General Comments

| User Group | Comment | Comment Date |
|------------|---------|--------------|
|            |         |              |

Total: 0 comment(s)