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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: 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 05-001-08262-00 Well Number: 1
 Well Name: JOANNA STATE
 Location: QtrQtr: SENE Section: 24 Township: 1S Range: 64W Meridian: 6
 County: ADAMS Federal, Indian or State Lease Number: _____
 Field Name: FENCE POST Field Number: 23870

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.950273 Longitude: -104.491922
 GPS Data:
 Date of Measurement: 10/18/2010 PDOP Reading: 4.9 GPS Instrument Operator's Name: PFS_GJB
 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: FAILED MIT REVEALED UNCEMENTED CASING LEAK.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D SAND	7502	7509			

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+1/2	8+5/8	24	240	200	240	0	
1ST	7+7/8	4+1/2	11.6	7,652	200	7,652	6,852	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7452 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 600 ft. to 450 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 1320 ft. with 160 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 6670 ft. with 40 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 310 ft. to 190 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 TAGGING REQUIREMENTS

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: REGUALTORY 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 6670', 1320', 600' and 310' plugs: perforate casing, pump plug and displace, shut-in, WOC 4 hours. Plugs at 1320' and 310' must be tagged and have tops no less than 920' and 190' 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. 4) Form 27 SITE INVESTIGATION AND REMEDIATION WORKPLAN should be filed for the closure of the pit. Previous oil stained soils cited in tank battery, should also be addressed as part of Form 27.

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well completion or recompletion report doc.# 00282901 dated 7/1/1983	7/19/2012 1:11:01 PM

Total: 1 comment(s)