

FORM
6Rev
12/05State 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:

09/27/2011

Document Number:

2506685

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: NANCY GARDNER

Name of Operator: ENERVEST OPERATING LLC

Phone: (719) 495-5306

Address: 1001 FANNIN ST STE 800

Fax: (719) 615-1426

City: HOUSTON State: TX Zip: 77002

Email: NGARDNER@ENERVEST.NET

For "Intent" 24 hour notice required,

Name: PRECUP, JIM

Tel: (303) 726-3822

COGCC contact:

Email: james.precup@state.co.us

API Number 05-005-06323-00

Well Name: UPRR 18 PAN AM H

Well Number: 1

Location: QtrQtr: SWSW Section: 13 Township: 4S Range: 60W Meridian: 6

County: ARAPAHOE

Federal, Indian or State Lease Number:

Field Name: PEORIA NORTH

Field Number: 68375

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.699151

Longitude: -104.056144

GPS Data:

Date of Measurement: 10/18/2010

PDOP Reading: 2.0

GPS Instrument Operator's Name: PFS_GJB

Reason for Abandonment: ☐ Dry ☒ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing 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:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	6372	6442		B PLUG CEMENT TOP	6320

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	663	650	663	0	
1ST	7+7/8	5+1/2	15.5	6,546	200	6,546	5,746	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6320 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 6000 ft. to _____ ft. Plug Type: STUB PLUG 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 _____ 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 715 ft. to 615 ft. Plug Tagged: ☒

Set 10 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: NANCY GARDNER

Title: REGULATORY ANALYST Date: 9/26/2011 Email: NGARDNER@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: 10/28/2011

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 4/27/2012

1) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at James.Precup@state.co.us. 2) For 715' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug. Leave at least 100' cement in the casing for each plug. 3) Properly abandon flowlines as per Rule 1103.

Attachment Check List

Att Doc Num	Name
2506685	FORM 6 INTENT SUBMITTED
2506686	WELLBORE DIAGRAM
2506687	OTHER

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Engineering should review plug type as submitted on paper form.	10/3/2011 9:27:27 AM
Permit	Choanged productive zone to match wellbore diagram.	10/3/2011 9:24:43 AM

Total: 2 comment(s)