

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:

01/14/2011

Document Number:

2591933

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: SHIRLEY GALIK

Name of Operator: ENERVEST OPERATING LLC

Phone: (713) 495-1514

Address: 1001 FANNIN ST STE 800

Fax: (713) 982-1530

City: HOUSTON State: TX Zip: 77002

Email: SGALIK@ENERVEST.NET

For "Intent" 24 hour notice required,

Name: QUINT, CRAIG

Tel: (719) 767-8939

COGCC contact:

Email: craig.quint@state.co.us

API Number 05-061-06179-00

Well Name: FLUKE-CHIVINGTON

Well Number: 1-31

Location: QtrQtr: NWNE Section: 31 Township: 18S Range: 45W Meridian: 6

County: KIOWA

Federal, Indian or State Lease Number:

Field Name: BRANDON

Field Number: 7500

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.452750

Longitude: -102.498220

GPS Data:

Date of Measurement: 10/10/2010

PDOP Reading: 2.1

GPS Instrument Operator's Name: Larry Robbins

Reason for Abandonment:

☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ Other TOP OF CASING CEMENT 4078

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:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
MORROW	4391	4409			

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	29	211	200	211	0	
1ST	7+7/8	4+1/2	10.5	4,510	125	4,510	4,078	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4340 with 200 sacks cmt on top. CIPB #2: Depth 1410 with 125 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 _____ 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 1400 ft. with 40 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 1100 ft. with 40 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 750 ft. with 40 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 4+1/2 inch casing

Plugging Date: 10/08/2010

*Wireline Contractor: PIONEER WIRELINE

*Cementing Contractor: BASIC ENERGY

Type of Cement and Additives Used: CLASS G NEAT

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: SHIRLEY GALIK

Title: SR. REGULATORY TECH

Date: 10/18/2010

Email: SGALIK@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: 1/13/2012

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
1698777	WELLBORE DIAGRAM
2591933	FORM 6 SUBSEQUENT SUBMITTED
2591934	OTHER

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well bore diagram rcd 1/12/2012, production has been updated. Well completion forms #642859 and 652860 rcd. 12/6/1976.	1/12/2012 9:50:42 AM
Permit	1/5/2012 Rqst to opr for production reports 6-8/2008 and 10/08-2/2011.	1/5/2012 2:12:37 PM
Permit	Environmental Forms 19 and 27 have been addressed 12/27/2011 NKP	12/27/2011 3:37:23 PM
Permit	Email to opr requesting final well bore diagram and cement tickets. Email to Environmental re open Form 27. 12/23/2011 NKP	12/23/2011 3:02:36 PM
Engineer	3/10/11 - Requested plugging verification field reports from the operator SGalik@EnerVest.net. 4/5/11 - Received field reports from NGardner@EnerVest.net and passed.	4/5/2011 2:09:55 PM

Total: 5 comment(s)