

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

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



DE ET OE ES

Document Number:

401194328

Date Received:

01/26/2017

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: 10203

Contact Name: David Kunovic

Name of Operator: BLACK RAVEN ENERGY INC

Phone: (303) 308-1330

Address: 165 S UNION BLVD SUITE 410

Fax: (303) 308-1590

City: LAKEWOOD State: CO Zip: 80228

Email: dkunovic@enerjexresources.com

For "Intent" 24 hour notice required,

Name: _____ Tel: _____

COGCC contact:

Email: _____

API Number 05-115-06111-00

Well Name: LAST WOMAN STANDING

Well Number: 943-15-24-D

Location: QtrQtr: SESW Section: 15 Township: 9N Range: 43W Meridian: 6

County: SEDGWICK

Federal, Indian or State Lease Number: _____

Field Name: AMHERST

Field Number: 2480

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.751024

Longitude: -102.126548

GPS Data:

Date of Measurement: 01/14/2016

PDOP Reading: 1.7

GPS Instrument Operator's Name: Billy Hataway

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☐ Other _____Casing to be pulled: ☐ Yes ☐ No Estimated Depth: _____Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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

Total: 0 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	601	425	601	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 40 sks cmt from 2956 ft. to 3114 ft. Plug Type: OPEN HOLE Plug Tagged: ☐
Set 40 sks cmt from 2222 ft. to 2380 ft. Plug Type: OPEN HOLE 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 651 ft. to 500 ft. Plug Tagged: ☐

Set 15 sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☐ Yes ☒ No

Set 5 sacks in rat hole Set 5 sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. _____ inch casing Plugging Date: 11/07/2015
of _____

*Wireline Contractor: _____ *Cementing Contractor: Allied Oil and Gas Services, L

Type of Cement and Additives Used: Common

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

The Last Woman Standing #943-15-24-D was P&A on 11/7/15 per the plugging orders on the APD. The final surface restoration was completed on 10/28/16.

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

Signed: _____ Print Name: David Kunovic

Title: VP Exploration Date: 1/26/2017 Email: dkunovic@enerjexresources.com

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: 5/8/2017

CONDITIONS OF APPROVAL, IF ANY:

COA Type Description

COA Type	Description

Attachment Check List

Att Doc Num**Name**

901582	WELLBORE DIAGRAM
401194328	FORM 6 SUBSEQUENT SUBMITTED
401194388	CEMENT JOB SUMMARY

Total Attach: 3 Files

General Comments

User Group**Comment****Comment Date**

Permit	Operator submitted final P&A wellbore diagram.	02/06/2017
Permit	Missing final P&A wellbore diagram. Contacted operator.	01/30/2017

Total: 2 comment(s)