

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



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Document Number:

400472975

Date Received:

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: 10255

Contact Name: Cindy Keister

Name of Operator: QUICKSILVER RESOURCES INC

Phone: (817) 665-5572

Address: 801 CHERRY ST - #3700 UNIT 19

Fax: (817) 665-5009

City: FT WORTH State: TX Zip: 76102

Email: ckeister@qvinc.com

For "Intent" 24 hour notice required,

Name: _____ Tel: _____

COGCC contact:

Email: _____

API Number 05-107-05056-00

Well Name: GRASSY CREEK STATE

Well Number: 1

Location: QtrQtr: NWNW Section: 36 Township: 6N Range: 87W Meridian: 6

County: ROUTT

Federal, Indian or State Lease Number: 48412

Field Name: GRASSY CREEK

Field Number: 31500

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.439750

Longitude: -107.103890

GPS Data:

Date of Measurement: 10/24/2011

PDOP Reading: 2.4

GPS Instrument Operator's Name: GLEN MCELROY

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: _____

Current and Previously Abandoned Zones

Formation	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
NIOBRARA	NBRR	4444	4921	08/16/2012	B PLUG CEMENT TOP	4218

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	17+1/2	10+3/4	32.75	265	300	265	0	VISU
1ST	8+1/2	7	20	4,444	100	4,444	3,200	CALC
OPEN HOLE	5			4,921				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4344 with 25 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 25 sks cmt from 2210 ft. to 2083 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 316 ft. with 100 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 100 sacks half in. half out surface casing from 316 ft. to 174 ft. Plug Tagged: ☐

Set 45 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: 0 ft. of _____ inch casing

Plugging Date: 08/16/2013

*Wireline Contractor: Continental Services

*Cementing Contractor: Continental Services

Type of Cement and Additives Used: Class G, 15.8 ppg, 1.15 cu-ft/sk yield.

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

Pull 2-3/8" tubing. RIH w/CIBP and set @4344'. Spot 25sx cement on top of CIBP. Pull tubing to 2210' and set 25sx cement stabilizer plug. RU WL and perforate production casing @316'. Dig out & open surface valve. RIH W/tubing to 367' and load casing w/70sx cement. Lay down tubing. Tie cements onto prod. casing, close pipe rams & pump additional 30sx cement (100sx total) to bradenhead squeeze 8 bbls cement slurry into annulus. Dig out and cut casing strings 4' bgl. Run 1" poly pipe in 7" to 100' and circulate 20 sx cement to surface. Run 1" poly in 10-3/4" surface annulus and circulate 25sx cement to surface. Cement falling in annulus. Re-cement annulus w/50sx cement. Wait overnight. Top off annulus w/50x cement. Cement level remaining at surface. Weld on dry hole plat w/legal ID. Backfill cellar. Well P&A.

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

Signed: _____

Print Name: Cindy Keister

Title: Dir. Regulatory Affairs

Date: _____

Email: ckeister@qinc.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: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

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Attachment Check List

Att Doc Num

Name

400475950	WELL ABANDONMENT REPORT (SUBSEQUENT)
400475952	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)