

FORM
6
Rev
12/05

State 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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400451689

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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: 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: KELLERBY, SHAUN Tel: (970) 285-7235
COGCC contact: Email: shaun.kellerby@state.co.us

API Number 05-081-07656-00 Well Number: 21-21
 Well Name: K-Diamond Federal
 Location: QtrQtr: NENW Section: 21 Township: 6N Range: 92W Meridian: 6
 County: MOFFAT Federal, Indian or State Lease Number: COC-64882
 Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.461786 Longitude: -107.727072
 GPS Data:
 Date of Measurement: 07/26/2011 PDOP Reading: 1.4 GPS Instrument Operator's Name: McCoy Anderson
 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	5200	6565			

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	9+5/8	36	1,217	140	1,217	0	
2ND	8+3/4	7	26	5,185	223	5,185	1,400	
3RD	6+1/5	4+1/2	13.5	6,689	165	6,689	4,000	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5100 with 10 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 10 sks cmt from 5100 ft. to 4963 ft. Plug Type: CASING Plug Tagged:
Set 10 sks cmt from 2600 ft. to 2463 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:

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 30 sacks half in. half out surface casing from 1080 ft. to 1267 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 1 sacks in rat hole Set 1 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:

Cement:

Slurry Yield (cu-ft/sk) = 1.15
Slurry Weight (ppg) = 15.8
Compressive Strength (psi-24 hrs) = 4000

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@qrinc.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: _____

Expiration Date: _____

Attachment Check List

Att Doc Num	Name
400452700	WELLBORE DIAGRAM
400452701	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)