

FORM
6Rev
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



DE ET OE ES

Document Number:

400472893

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 05-081-05352-00

Well Name: ALPHA-STATE

Well Number: 1-16

Location: QtrQtr: SESE Section: 16 Township: 7N Range: 93W Meridian: 6

County: MOFFAT

Federal, Indian or State Lease Number: 36062

Field Name: BIG GULCH

Field Number: 6420

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.552490

Longitude: -107.832250

GPS Data:

Date of Measurement: 05/11/2009

PDOP Reading: 3.5

GPS Instrument Operator's Name: Adrian Valdez

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
ENTRADA	ENRD	9662	9682	09/08/1959	SQUEEZED	
FRONTIER	FRTR	8584	8630	08/27/2013	CEMENT	
MORRISON	MRSN	9220	9240	09/10/1959	SQUEEZED	
MESAVERDE	MVRD	3695	3750	08/29/2013	CEMENT	
NIOBRARA	NBRR	6090	8276	08/27/2013	CEMENT	
DAKOTA	DKTA	9025	9037	09/13/1959	SQUEEZED	8620

Total: 6 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	13+3/8	48	800	938	800	0	VISU
1ST	12+1/4	9+5/8	48 and 36	4,477	825	4,477	2,961	CALC
2ND	8+3/4	5+7/8	17	9,828	385	9,828	3,970	CALC

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 200 sks cmt from 6090 ft. to 3550 ft. Plug Type: CASING Plug Tagged: ☒

Set 100 sks cmt from 3370 ft. to 3105 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 850 ft. with 150 sacks. Leave at least 100 ft. in casing 788 CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged: ☐

Set 40 sacks at surface

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

Set 0 sacks in rat hole Set 0 sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: 0 ft. of _____ inch casing

Plugging Date: 08/30/2013

*Wireline Contractor: Continental Services

*Cementing Contractor: Continental Services

Type of Cement and Additives Used: Class G "Neet", Yield 1.15, 15.8#

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

*ATTACH JOB SUMMARY

Technical Detail/Comments:

See attached summary.

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@qvinc.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

--	--

Attachment Check List

Att Doc Num

Name

400486108	WELLBORE DIAGRAM
400486109	WIRELINER JOB SUMMARY
400486113	OPERATIONS SUMMARY

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

--	--	--

Total: 0 comment(s)