Cutters Wireline Service, Inc.

9 Joe P. Martinez Lane
Ault, CO 80610

Engineer	Jerry Reyes
Operator	Jason McCole
Operator	AJ Martin
Operator	Travis Trimble

Date 8/5/2015

Customer Kerr-McGee Oil and Gas

Well Name Grant Brothers 31-11 2 Field Wattenberg State Colorado

County Weld AFE 2104659 API 05123087160000

Time	Description	Depths
07:30	Shot 6 squeeze holes at 4380' depth.	4380'
	1.5' load gun, 4 shot/ft, 0.74" entry hole, 7.15" pen.	
07:35	Shot 6 squeeze holes at 4180' depth.	4180'
	1.5" load gun, 4 shot/ft, 0.74" entry hole, 7.15" pen.	
12:30	Jet cut 5.5" casing at 1243' depth.	1243'

Left Shop	Arrive Loc	Service begin	
Service Finish	Leave Loc	Arrive Shop	
Notes: Zach Emick on location. Work done for well P&A.			Well Name: Grant Brothers 31-11 2
			Location: NW NE 11 1N 68W Weld county, CO
			API: 05123087160000
Man hours on location: 35 hours.			

Engineer	Jerry Reyes
Operator	AJ Martin
Operator	Jason McCole
Operator	Travis Tremble

Cutters Wireline Service, Inc.

9 Joe P. Martinez Lane
Ault, CO 80610

8/7/2015
Date

Customer Kerr McGee Oil and Gas

Well Name Grant Brothers 31-11 2 Field Wattenberg State Colorado

County Weld AFE 2104659 API 05123087160000

Time	Description	Depths
0700	set 8 5/8 cast irion bridge plug	80'

Left Shop	Arrive Loc	Service begin
Service Finish	Leave Loc	Arrive Shop

Notes:	Well Name: Grant Brothers 31-112
	Location:
	API:05123087160000

Man hours on location:4