

CBL Perf  
2 runs

DATE: 6-May-2014

**PIONEER**



Pioneer Wireline Services, LLC.

INVOICE # 2-205043

Phone: 970.867.5171

Fax: 970.867.5323

COMPANY Kerr-McGee Oil and Gas Onshore LP

BY Traux Deal

ADDRESS

LEASE/LOCATION Apollo 1 Zone Fort Morgan

STATE Colorado COUNTY Weld LEGAL Sec. 19 - twp. 1n - Rge 65w

ELEV. KB ELEV. DRILLER TD FIELD Wattenberg

ENGINEER Azevedo OPERATOR Schmitt OPERATOR Cooper OPERATOR Sheppard UNIT# 109/75

ENGINEER OPERATOR OPERATOR OPERATOR OPERATOR

PIONEER WIRELINE SERVICES IS REQUESTED TO PERFORM THE FOLLOWING SERVICES ACCORDING TO THE TERMS PRINTED ON THE REVERSE OF THIS ORDER

UNIT	CODE	SERVICE	UNIT PRICE	AMOUNT	INFORMATION			
					CASING	LB/FT	FROM	TO
1	10000	Rig-Up on WO rig or Crane						
1	11000	Standard Pack-off Only						
6974	12101	Cement Bond/Gamma Ray Log Depth Charge						
6974	12102	Cement Bond/Gamma Ray Log Operation Charge						
6960	17300	Depth Charge 2 3/4" - 3 3/8" Expendable Casing Guns						
3	17301	Blanked Off						
9	17302	0 - 6000 Shot Charge						
2	17002	Select Fire Subs Charge						

FLUID SURFACE  
PRESSURE ENDING

PIONEER MEASUREMENTS ARE FROM (MARK ONE):

KB GL PREV. LOG  
PWS TD DRILLER  
PLUG SIZE DEPTH  
PACKER SIZE DEPTH

**PERFORATIONS**

INTERVALS	SPF	TOTAL#
6960	3	3
6930	6	6

TOTAL PERFORATIONS: 9

REMARKS:  
Ran CBL from 6974' - surface  
Ran 2 squeeze guns 1' 3 spf  
2' 6 spf

**EQUIPMENT, RENTALS, PERSONNEL, MILEAGE**

1	10020	Environmental Charge
		Kurt Weaver
		USER ZKRW5
		WBS/WO/CC 2097853
		G/L Acct. 80012230
<b>EST. FIELD TOTAL</b>		

Sub total

OTHER

TOTAL CHARGES

TAXES

TOTAL CHARGES

ON LOC. LEAVE LOC.

TOTAL MAN HOURS:

AFE #:

WITNESSED BY: X *Traux Deal*

PIONEER WS: *[Signature]*  
(SIGNATURE)

Pioneer Office Use: *5/9/14*

DATE: 7-May-2014



Pioneer Wireline Services, LLC.

INVOICE # 2-210051

Phone: 970.867.5171

Fax: 970.867.5323

COMPANY Kerr McGee

BY Andrew Belgum

ADDRESS

LEASE/LOCATION Apollo 1

Zone

STATE Colorado COUNTY Weld

LEGAL Sec. 19 Twp. 1N Rge. 65W

ELEV. 4,985 KB ELEV. 4995 DRILLER TD 7927

FIELD Wattenburg

ENGINEER A. Belgum OPERATOR M. Morrison OPERATOR M. Toft

OPERATOR S. Hughes UNIT# 53

ENGINEER OPERATOR OPERATOR OPERATOR

OPERATOR OPERATOR

PIONEER WIRELINE SERVICES IS REQUESTED TO PERFORM THE FOLLOWING SERVICES ACCORDING TO THE TERMS PRINTED ON THE REVERSE OF THIS ORDER

Main table with columns: UNIT, CODE, SERVICE, UNIT PRICE, AMOUNT, INFORMATION (CASING, LB/FT, FROM, TO). Includes rows for Rig-Up, Standard Packoff, Depth Charge, Shot Charge, and Blanked Off.

FLUID SURFACE
PRESSURE ENDING
PIONEER MEASUREMENTS ARE FROM (MARK ONE):
KB GL PREV. LOG
PWS TD DRILLER
PLUG SIZE DEPTH
PACKER SIZE DEPTH

PERFORATIONS table with columns: INTERVALS, SPF, TOTAL#

TOTAL PERFORATIONS:

REMARKS: Shot squeeze guns @ 4915' and 4310'

EQUIPMENT, RENTALS, PERSONNEL, MILEAGE

Table with 3 columns: UNIT, CODE, SERVICE. Row 1: 1, 10020, Environmental Charge

EST. FIELD TOTAL

Sub total
OTHER
TOTAL CHARGES
TAXES
TOTAL CHARGES

ON LOC. LEAVE LOC.

TOTAL MAN HOURS:

AFE #:

WITNESSED BY: X

PIONEER WS: (SIGNATURE)

DATE: 7-May-2014



Pioneer Wireline Services, LLC.

INVOICE # 2-210050

Phone: 970.867.5171

Fax: 970.867.5323

COMPANY Kerr McGee

BY Andrew Belgum

ADDRESS

LEASE/LOCATION Pioneer 10-11

Zone

STATE Colorado COUNTY Weld

LEGAL Sec. 12 Twp. 1S Rge. 68W

ELEV. 4,859 KB ELEV. 4879 DRILLER TD

FIELD Wattenburg

ENGINEER A. Belgum OPERATOR M. Morrison OPERATOR M. Toft

OPERATOR S. Hughes UNIT# 53

ENGINEER OPERATOR OPERATOR OPERATOR

OPERATOR

PIONEER WIRELINE SERVICES IS REQUESTED TO PERFORM THE FOLLOWING SERVICES ACCORDING TO THE TERMS PRINTED ON THE REVERSE OF THIS ORDER

Main service table with columns: UNIT, CODE, SERVICE, UNIT PRICE, AMOUNT, INFORMATION (CASING, LB/FT, FROM, TO), FLUID, PRESSURE, PIONEER MEASUREMENTS ARE FROM (MARK ONE), KB, PWS TD, PLUG, PACKER, PERFORATIONS (INTERVALS, SPF, TOTAL#), REMARKS.

EQUIPMENT, RENTALS, PERSONNEL, MILEAGE

Table with 3 columns: UNIT, CODE, SERVICE. Row 1: 1, 10020, Environmental Charge.

EST. FIELD TOTAL

Sub total

OTHER

TOTAL CHARGES

TAXES

TOTAL CHARGES

ON LOC. LEAVE LOC.

TOTAL MAN HOURS:

AFE #:

WITNESSED BY: X

PIONEER WS:

(SIGNATURE)



