



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Charter Energy Inc

26 20s 26w Pawnee

P.O. Box 252
Great Bend KS 67530-0252

Clutter # 2

Job Ticket: 53820

DST#: 2

ATTN: Wyatt Urban

Test Start: 2013.06.19 @ 06:25:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

30000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.55 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
279.00	GOWCM 15%g 10%o 15%w 60%m	3.914
434.00	GOMCW 10%g 5%o 10%m 75%w	6.088
1736.00	Water 100%	24.352
0.00	713 GIP	0.000

Total Length: 2449.00 ft

Total Volume: 34.354 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .190 @ 84

Serial #: 6752

Outside Charter Energy Inc

Cutter # 2

DST Test Number: 2

Pressure vs. Time

