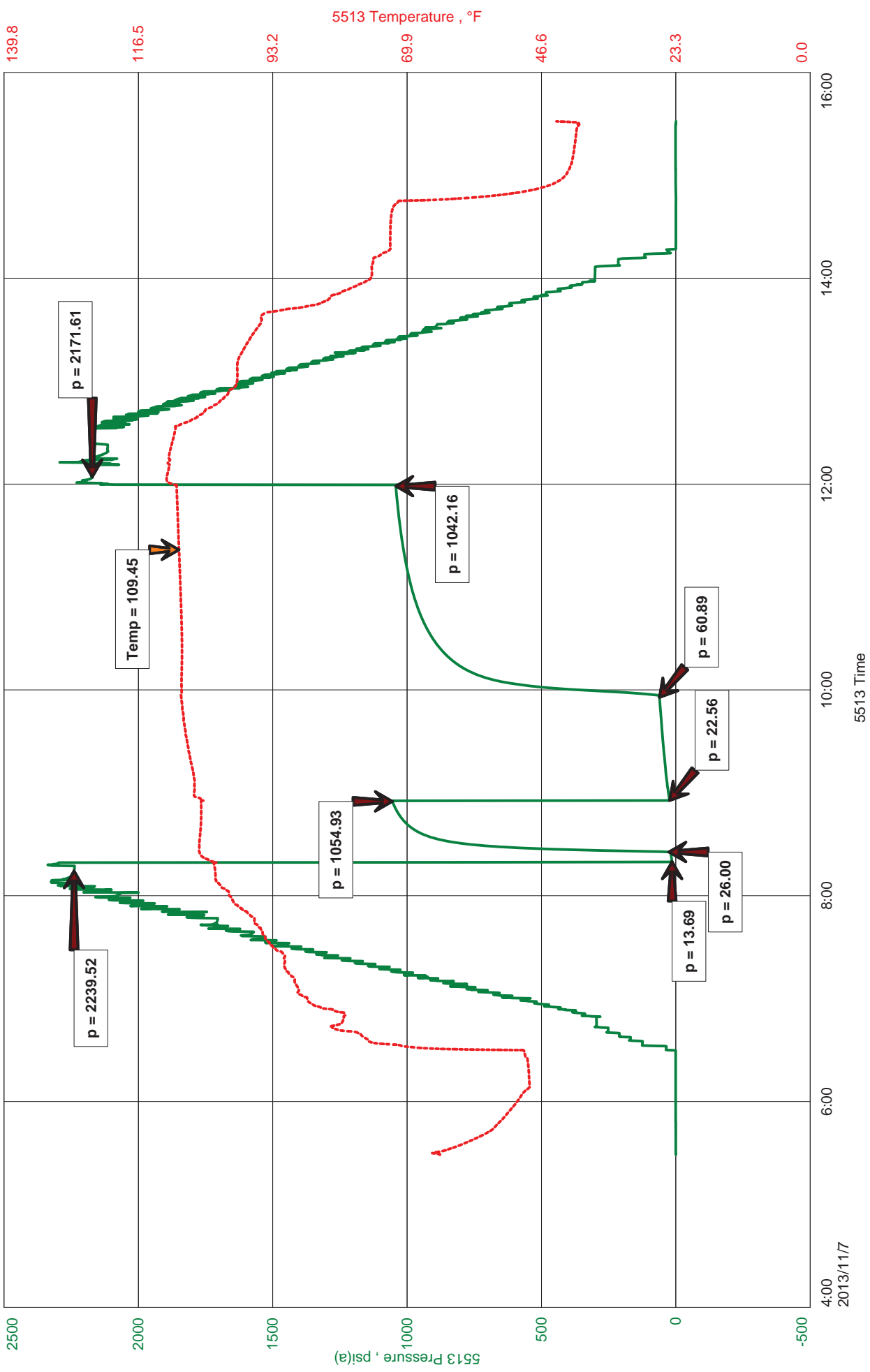


Mull Drilling Company, Inc
DST #2 Paw-Cher 4730-4870
Start Test Date: 2013/11/07
Final Test Date: 2013/11/08

Slanovich #1-16
Formation: Pawnee-Cherokee Lime
Pool: Wildcat
Job Number: K054

Slanovich #1-16





JASON MCLEMORE

CELL # 620-6170527

General Information

Company Name	Mull Drilling Company, Inc	Job Number	K054
Contact	Mark Shreve	Representative	Jason McLemore
Well Name	Slanovich #1-16	Well Operator	Mull Drilling Company, Inc
Unique Well ID	DST #2 Paw-Cher 4730-4870	Prepared By	Jason McLemore
Surface Location	16-26-29-Gray	Qualified By	Kevin Kessler
Field	Wildcat	Test Unit	#7
Well Type	Vertical		

Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	Pawnee-Cherokee Lime	Well Operator	Mull Drilling Company, Inc
Well Fluid Type	01 Oil	Report Date	2013/11/08
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore
Start Test Date	2013/11/07	Start Test Time	17:29:00
Final Test Date	2013/11/08	Final Test Time	04:41:00

Test Results

RECOVERED:

100	Muddy Water 50%W, 50%M
100	Total Fluid

CHLORIDES: 8000

PH:7

RW: 1.2 @ 50

Tool Sample: Salt Water



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: slano1dst2

TIME ON: 5:29 PM
TIME OFF: 4:41 AM

Company Mull Drilling Company, Inc Lease & Well No. Slanovich #1-16
Contractor Duke #6 Charge to Mull Drilling Company, Inc
Elevation KB 2756 Formation Pawnee-Cherokee Lime Effective Pay _____ Ft. Ticket No. K054
Date 11-07-13 Sec. 16 Twp. _____ 26 S Range _____ 29 W County Gray State KANSAS
Test Approved By Kevin Kessler Diamond Representative Jason McLemore

Formation Test No. 2 Interval Tested from 4730 ft. to 4870 ft. Total Depth 4870 ft.
Packer Depth 4725 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4730 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4711 ft. Recorder Number 5513 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4867 ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 50 Drill Collar Length 626 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3500 P.P.M. Drill Pipe Length 4071 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 7 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out No Anchor Length 140 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{124' DP in Anchor} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Weak Blow, Built to 1", No Blowback
2nd Open: Weak blow, Built to 3-1/2", No Blowback

Recovered 100 ft. of Muddy Water 50%W, 50%M
Recovered 100 ft. of Total Fluid
Recovered _____ ft. of _____
Recovered _____ ft. of CHLORIDES: 8000

Recovered _____ ft. of <u>PH: 7</u>	Price Job
Recovered _____ ft. of <u>RW: 1.2 @50</u>	Other Charges
Remarks: <u>Tool Sample: Salt Water</u>	Insurance
	Total

Time Set Packer(s) 9:30 PM A.M. P.M. Time Started Off Bottom 1:05 AM A.M. P.M. Maximum Temperature 109

Initial Hydrostatic Pressure..... (A) 2240 P.S.I.
Initial Flow Period..... Minutes 5 (B) 14 P.S.I. to (C) 26 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1055 P.S.I.
Final Flow Period..... Minutes 60 (E) 23 P.S.I. to (F) 61 P.S.I.
Final Closed In Period..... Minutes 120 (G) 1042 P.S.I.
Final Hydrostatic Pressure..... (H) 2172 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.