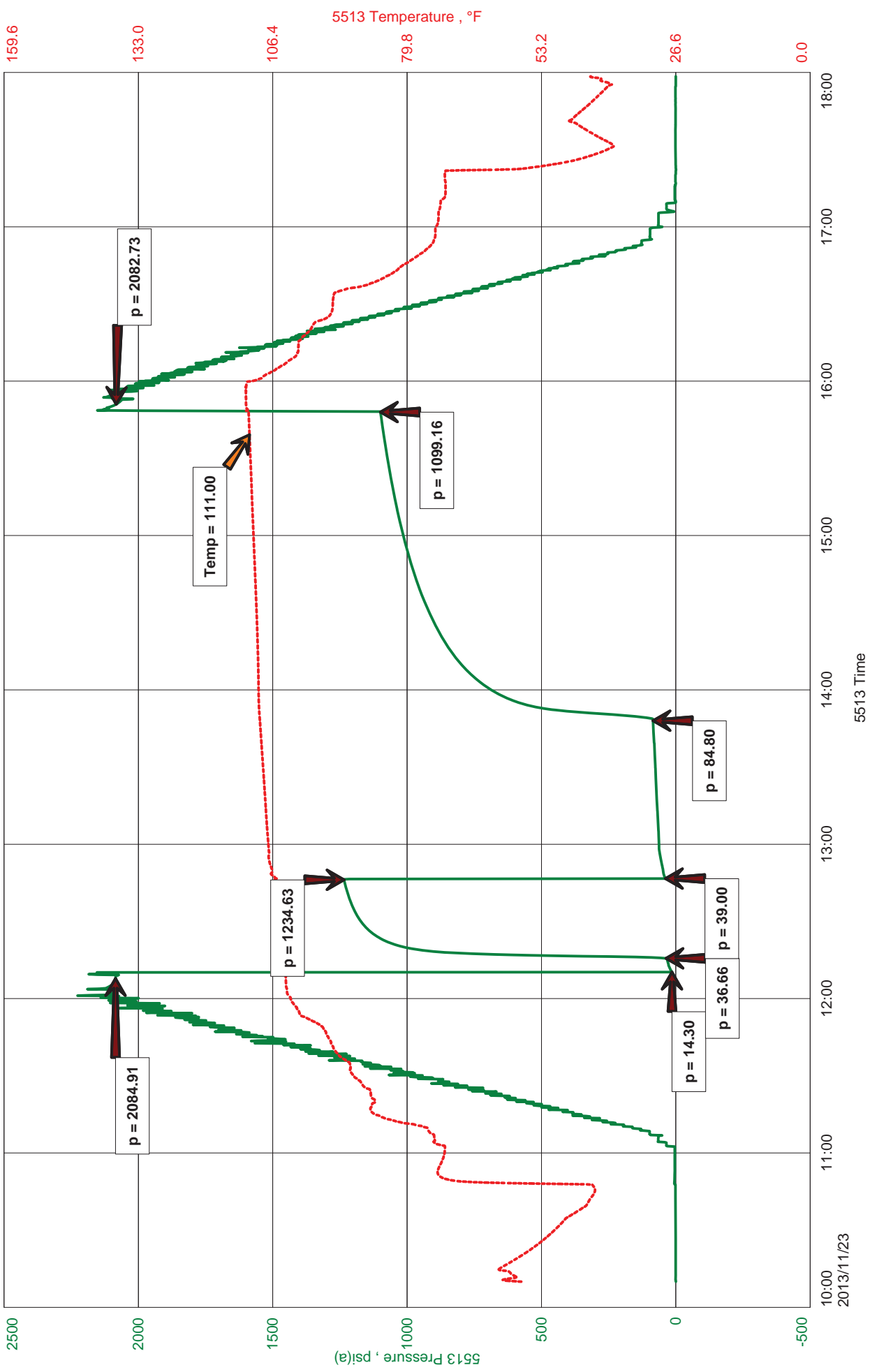


Mull Drilling Company Inc
DST #2 Miss 4240-4330
Start Test Date: 2013/11/23
Final Test Date: 2013/11/23

Erb 31-13
Formation: Mississippi
Pool: Wildcat
Job Number: K059

Erb 31-13





JASON MCLEMORE

CELL # 620-6170527

General Information

Company Name	Mull Drilling Company Inc	Job Number	K059
Contact	Mark Shreve	Representative	Jason McLemore
Well Name	Erb 31-13	Well Operator	Mull Drilling Company Inc
Unique Well ID	DST #2 Miss 4240-4330	Prepared By	Jason McLemore
Surface Location	13-19-23-Ness	Qualified By	Kevin Kessler
Field	Wildcat	Test Unit	6
Well Type	Vertical		

Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	Mississippi	Well Operator	Mull Drilling Company Inc
Well Fluid Type	01 Oil	Report Date	2013/11/23
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore
Start Test Date	2013/11/23	Start Test Time	10:10:00
Final Test Date	2013/11/23	Final Test Time	17:59:00

Test Results

RECOVERED:

120	Free Oil
75	OCM, 6% Oil, 94%Mud
195	Total Fluid

Tool Sample: OCM, 10%O, 90%M

Gravity: 35



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: erb1dst2

TIME ON: 10:10 AM
TIME OFF: 5:59 PM

Company Mull Drilling Company, Inc Lease & Well No. Erb #1-13
Contractor WW #10 Charge to Mull Drilling Company Inc
Elevation KB 2209 Formation Mississippi Effective Pay _____ Ft. Ticket No. K059
Date 11-23-13 Sec. 13 Twp. _____ 19 S Range _____ 23 W County _____ Ness _____ State KANSAS
Test Approved By Kevin Kessler Diamond Representative Jason McLemore

Formation Test No. 2 Interval Tested from 4240 ft. to 4330 ft. Total Depth 4330 ft.
Packer Depth 4235 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4240 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4221 ft. Recorder Number 5513 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4222 ft. Recorder Number 5588 Cap. 6000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 50 Drill Collar Length 124 ft. I.D. 2 1/4 in.
Weight 9.6 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5500 P.P.M. Drill Pipe Length 4083 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 90 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 62' DP in Anchor Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Fair Blow, Built to 2", No Blowback
2nd Open: Fair Blow, BOB in 30 Min., No Blowback

Recovered 120 ft. of Free Oil
Recovered 75 ft. of OCM 6% Oil, 94% Mud
Recovered 195 ft. of Total Fluid
Recovered _____ ft. of _____

Recovered _____ ft. of Gravity: 35	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>Tool Sample: OCM, 10% Oil, 90% Mud</u>	Insurance
	Total

Time Set Packer(s) 12:11 PM A.M. P.M. Time Started Off Bottom 3:46 PM A.M. P.M. Maximum Temperature 111

Initial Hydrostatic Pressure..... (A) 2085 P.S.I.
Initial Flow Period..... Minutes 5 (B) 14 P.S.I. to (C) 37 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1235 P.S.I.
Final Flow Period..... Minutes 60 (E) 39 P.S.I. to (F) 85 P.S.I.
Final Closed In Period..... Minutes 120 (G) 1099 P.S.I.
Final Hydrostatic Pressure..... (H) 2083 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.