



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: brownt1-12dst6

TIME ON: 13:09
 TIME OFF: 19:48

Company Mull Drilling Co Inc Lease & Well No. Brown Trust #1-12
 Contractor Duke Drilling - Rig #4 Charge to Mull Drilling Co Inc
 Elevation 2945 KB Formation Myrick Station / Ft. Scott Effective Pay -- Ft. Ticket No. S0386
 Date 9-29-13 Sec. 12 Twp. 16 S Range 32 W County Scott State KANSAS
 Test Approved By Kevin Kessler Diamond Representative Jacob McCallie

Formation Test No. 6 Interval Tested from 4440 ft. to 4510 ft. Total Depth 4510 ft.

Packer Depth 4435 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 4440 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4421 ft. Recorder Number 8471 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 4507 ft. Recorder Number 3851 Cap. 5,700 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 58 Drill Collar Length -- ft. I.D. 2 1/4 in.

Weight 9.4 Water Loss 6.4 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.

Chlorides 3,000 P.P.M. Drill Pipe Length 4407 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number 3 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length 70 (39.5p) ft. Size 4 1/2-FH in.

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB- No Build NOBB

2nd Open: No blow. No build. NOBB

Recovered 3 ft. of VSLOSM 1% O 99% M

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

Tool Sample: 100% M Total _____

Time Set Packer(s) 3:42 PM A.M. P.M. Time Started Off Bottom 5:47 PM A.M. P.M. Maximum Temperature 116

Initial Hydrostatic Pressure..... (A) 2159 P.S.I.

Initial Flow Period..... Minutes 5 (B) 6 P.S.I. to (C) 9 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 60 P.S.I.

Final Flow Period..... Minutes 30 (E) 9 P.S.I. to (F) 9 P.S.I.

Final Closed In Period..... Minutes 60 (G) 76 P.S.I.

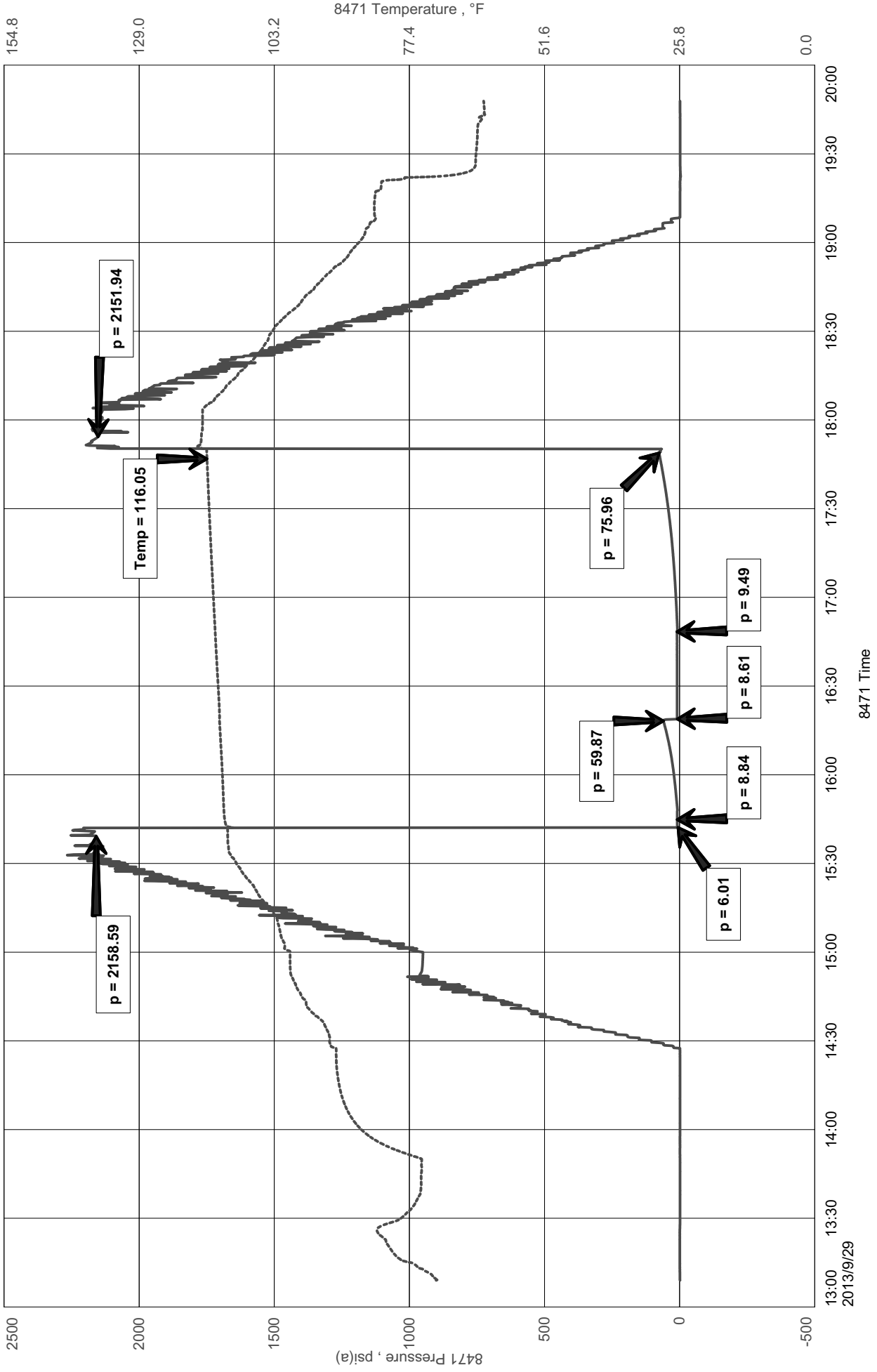
Final Hydrostatic Pressure..... (H) 2152 P.S.I.

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.

Mull Drilling Co. Inc.
DST #6 Myrick Station / Ft. Scott 4440-4510'
Start Test Date: 2013/09/29
Final Test Date: 2013/09/29

Brown Trust #1-12
Formation: DST #6 Myrick Station / Ft. Scott 4440-4510'
Pool: Wildcat
Job Number: S0386

Brown Trust #1-12



Diamond Testing

General information Report

General Information

Company Name Mull Drilling Co. Inc.

Contact	Mark Shreve	Job Number	S0386
Well Name	Brown Trust #1-12	Representative	Jacob McCallie
Unique Well ID	DST #6 Myrick Station / Ft. Scott 4440-4510'	Well Operator	Mull Drilling Co. Inc.
Surface Location	SEC 12-16S-32W Scott County	Report Date	2013/09/29
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #6 Myrick Station / Ft. Scott 4440-4510'		
Well Fluid Type	01 Oil	Start Test Time	13:09:00
		Final Test Time	19:48:00
Start Test Date	2013/09/29		
Final Test Date	2013/09/29		
Gauge Name	8471		
Gauge Serial Number			

Test Results

RECOVERED:
3' VSLOSM 1% O 99% M

TOOL SAMPLE:
100% M