



Diamond Testing General Report

**JAKE
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Hoisington KS 67544
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General Information

Company Name	Mull Drilling Company, Inc.	Well Name	France #1-2
Well Operator	Mull Drilling Company, Inc.	Unique Well ID	DST #6 Ft. Scott/Cherokee 4480' - 4550'
Contact	Mark Shreve	Surface Location	Sec 2-17s-32w-Scott Co.-KS
Site Contact	Kevin Kessler	Test Unit	#5
Field	Wildcat	Pool	NA
Well Type	Vertical	Job Number	F214
Prepared By	Jake Fahrenbruch	Qualified By	Kevin Kessler

Test Information

Test Type	Bottom-Hole w/J&J	Test Purpose	Initial Test
Formation	Ft. Scott/Cherokee 4480' - 4550'	Gauge Name	Inside 0062
Start Test Date	2013/12/04	Start Test Time	15:22:00
Final Test Date	2013/12/04	Final Test Time	21:43:00

Test Results

5 minute initial flow period:	Weak blow @ .5"
30 minute initial shut-in period:	No blow
30 minute final flow period:	No blow
60 minute final shut-in period:	No blow

Recovered: 5' Drilling Mud
Bottom-Hole Temp: 114 Deg F

Pressures:

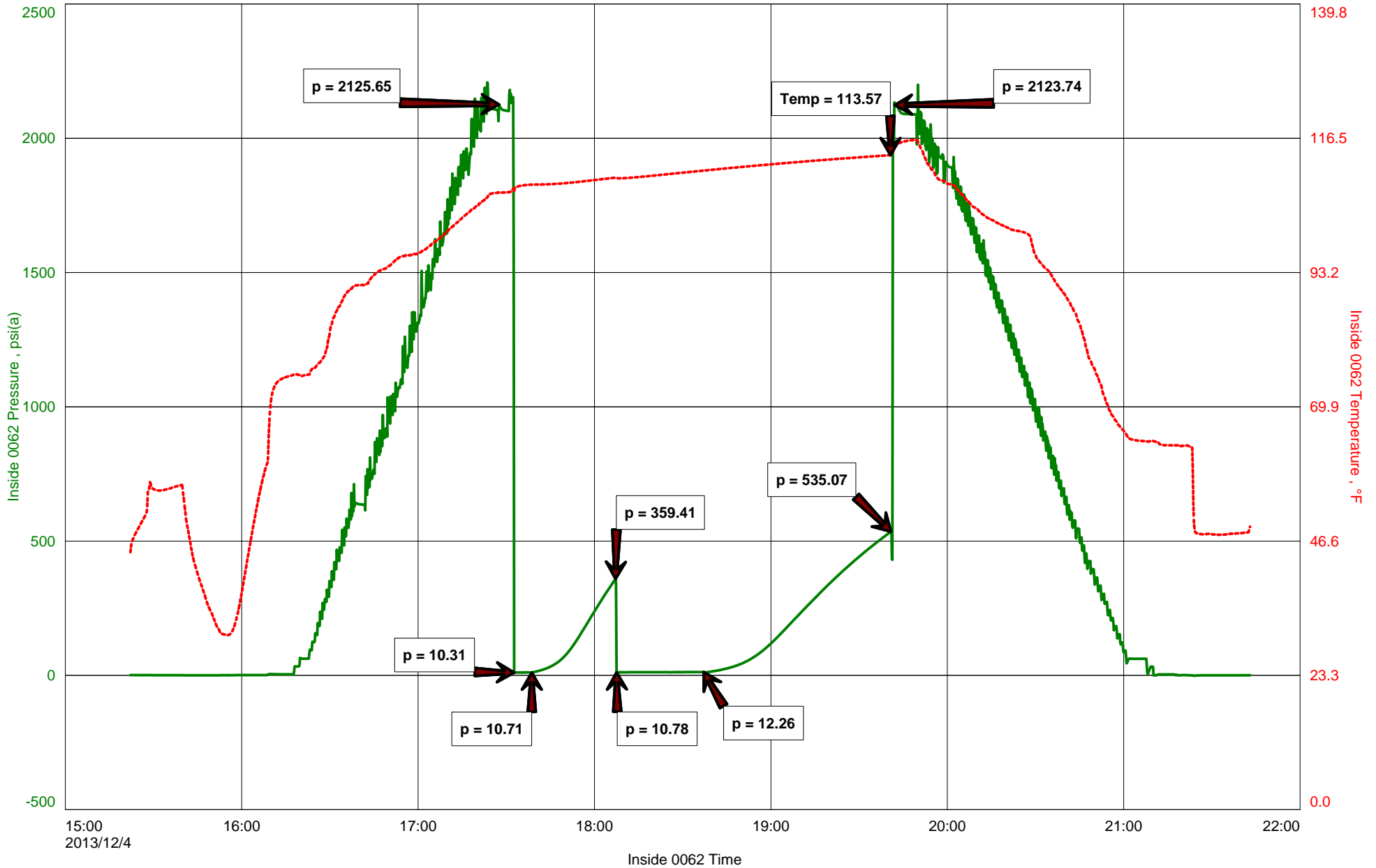
IHP:	2126
IFP:	10 - 11
ISIP:	359
FFP:	11 - 12
FSIP:	535
FHP:	2124

Thanks

Mull Drilling Company, Inc.
DST #6 Ft. Scott/Cherokee 4480' - 4550'
Start Test Date: 2013/12/04
Final Test Date: 2013/12/04

France #1-2
Formation: Ft. Scott/Cherokee 4480' - 4550'
Pool: NA
Job Number: F214

France #1-2





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: FRANCE1DST6

TIME ON: 3:22 PM
TIME OFF: 9:43 PM

Company Mull Drilling Company Inc. Lease & Well No. France #1-2
Contractor WW Drilling Rig #10 Charge to Mull Drilling Company Inc.
Elevation 2981' Formation Ft. Scott/Cherokee Effective Pay _____ Field: Wildcat Ft. Ticket No. F214
Date 4 Dec 2013 Sec. 2 Twp. _____ 17 S Range _____ 32 W County Scott State KANSAS
Test Approved By Kevin Kessler Diamond Representative Jake Fahrenbruch

Formation Test No. SIX Interval Tested from 4480 ft. to 4550 ft. Total Depth 4550 ft.
Packer Depth 4475 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4480 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4458 ft. Recorder Number 0062 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4485 ft. Recorder Number 5951 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 52 Drill Collar Length 123 ft. I.D. 2 1/4 in.
Weight 8.6 Water Loss 9.2 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides (12# LCM) 1100 P.P.M. Drill Pipe Length 4324 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #5 (J&J) Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 70 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 37"PERF(3"TOP, 34"BTM) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Weak blow @ .5"
2nd Open: No blow

Recovered <u>5</u> ft. of <u>Drilling Mud</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) 5:33 PM A.M. P.M. Time Started Off Bottom 7:38 PM A.M. P.M. Maximum Temperature 114 Deg F

Initial Hydrostatic Pressure..... (A) 2126 P.S.I.
Initial Flow Period..... Minutes 5 (B) 10 P.S.I. to (C) 11 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 359 P.S.I.
Final Flow Period..... Minutes 30 (E) 11 P.S.I. to (F) 12 P.S.I.
Final Closed In Period..... Minutes 60 (G) 535 P.S.I.
Final Hydrostatic Pressure..... (H) 2124 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.