



Diamond Testing General Report

**JAKE
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P.O. Box 157
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 #1 Lansing "B" 4000'-4025'
Contact	Mark Shreve	Surface Location	Sec 2-17s-32w-Scott Co.-KS
Site Contact	Kevin Kessler	Test Unit	#5
Field	Wildcat	Pool	Wildcat
Well Type	Vertical	Job Number	F209
Prepared By	Jake Fahrenbruch	Qualified By	Kevin Kessler

Test Information

Test Type	Bottom-Hole w/J&J	Test Purpose	Initial Test
Formation	Lansing "B" 4000'-4025'	Gauge Name	Inside 0062
Start Test Date	2013/11/30	Start Test Time	13:11:00
Final Test Date	2013/11/30	Final Test Time	20:49:00

Test Results

5 minute initial flow period:	Surface blow, increased to 5.5" in bucket.
30 minute initial shut-in period:	No blow-back.
60 minute final flow period:	Surface blow, increased to B.O.B. in 10 minutes.
120 minute final shut-in period:	Surface blow-back, died.

Recovered:

200'	Clean Oil	100% oil
190'	HvyGC MCO	25% gas, 65% oil, 10% mud
120'	SOC MCW	5% oil, 75% wtr, 20% mud
----	Total Recovered Fluid: 510'	
----	Bottom-Hole Temp: 118 Deg F	
----	Gravity: 32 (corrected)	
----	Chlorides: 26,000 PPM	
----	RW: .22 ohm @ 50 Deg F	
----	PH: 7.5	

Pressures:

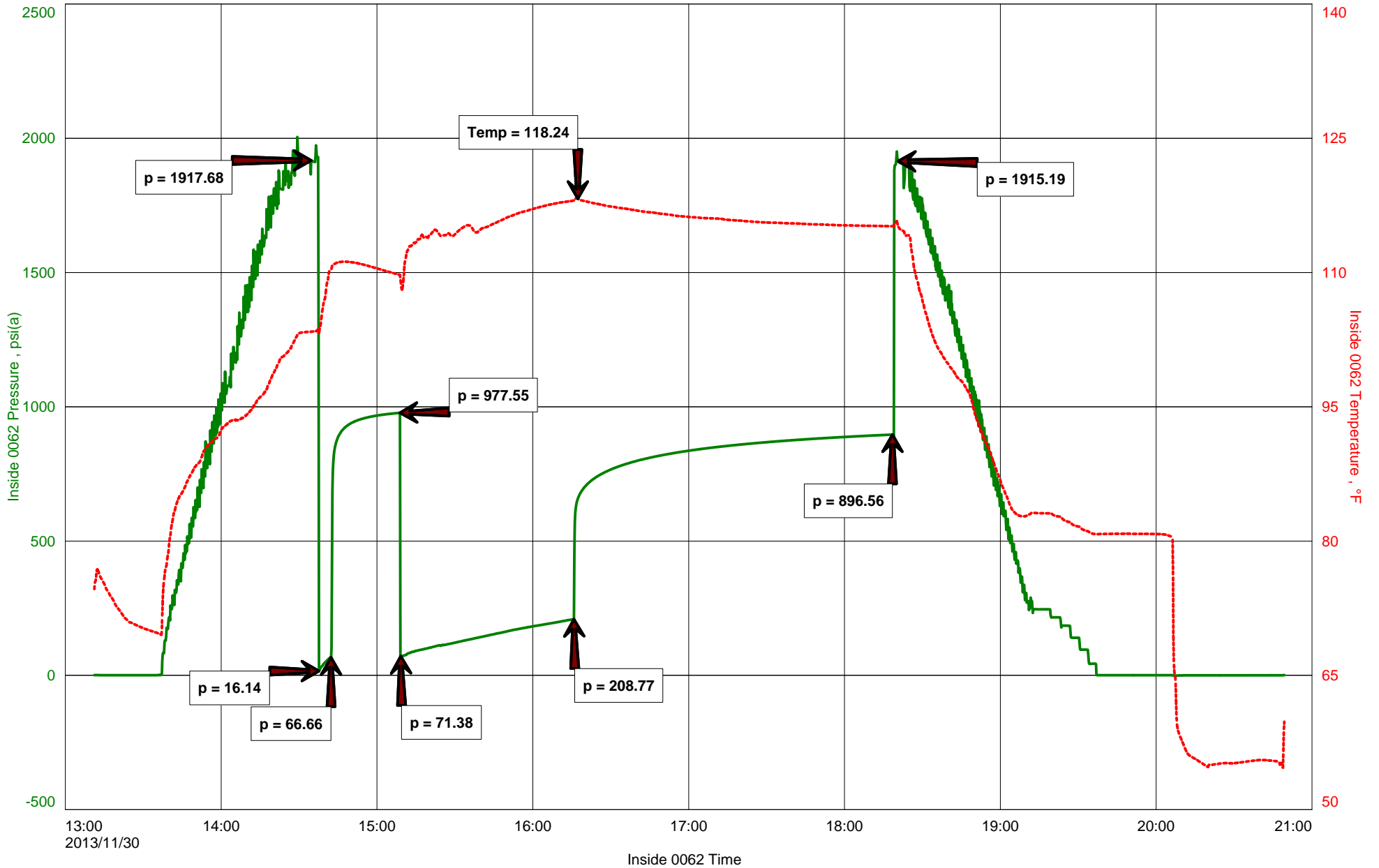
IHP:	1918
IFP:	16 - 67
ISIP:	978
FFP:	71 - 209
FSIP:	897
FHP:	1915

Thanks

Mull Drilling Company, Inc.
DST #1 Lansing "B" 4000'-4025'
Start Test Date: 2013/11/30
Final Test Date: 2013/11/30

France #1-2
Formation: Lansing "B" 4000'-4025'
Pool: Wildcat
Job Number: F209

France #1-2





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: FRANCE1DST1

TIME ON: 1:11 PM
TIME OFF: 8:49 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 _____ Lansing "B" Effective Pay _____ Field: Wildcat Ft. Ticket No. F209
Date 30 Nov 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. ONE Interval Tested from 4000 ft. to 4025 ft. Total Depth 4025 ft.
Packer Depth 3995 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4000 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3978 ft. Recorder Number 0062 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4001 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 54 Drill Collar Length 123 ft. I.D. 2 1/4 in.
Weight 9.0 Water Loss 6.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 2000 P.P.M. Drill Pipe Length 3844 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 25 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: Surface blow, increased to 5.5" in bucket. No blow-back.
2nd Open: Surface blow, increased to B.O.B. in 10 minutes. Surface blow-back, died.

Recovered 200 ft. of Clean Oil 100% oil
Recovered 190 ft. of HvyGC MCO 25% gas, 65% oil, 10% mud
Recovered 120 ft. of SOC MCW 5% oil, 75% wtr, 20% mud
Recovered _____ ft. of Total Recovered Fluid: 510'

Recovered _____ ft. of <u>Gravity: 32 (corrected)</u>	Price Job
Recovered _____ ft. of <u>Chlorides: 26,000 PPM</u>	Other Charges
Remarks: _____ <u>RW: .22 ohm @ 50 Deg F</u>	Insurance
_____ <u>PH: 7.5</u>	Total

Time Set Packer(s) 2:37 PM A.M. P.M. Time Started Off Bottom 6:12 PM A.M. P.M. Maximum Temperature 118 Deg F

Initial Hydrostatic Pressure..... (A) 1918 P.S.I.
Initial Flow Period..... Minutes 5 (B) 16 P.S.I. to (C) 67 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 978 P.S.I.
Final Flow Period..... Minutes 60 (E) 71 P.S.I. to (F) 209 P.S.I.
Final Closed In Period..... Minutes 120 (G) 897 P.S.I.
Final Hydrostatic Pressure..... (H) 1915 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.