



Diamond Testing General Report

**JAKE
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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 #4 Lansing "J" 4220'-4240'
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	F212
Prepared By	Jake Fahrenbruch	Qualified By	Kevin Kessler

Test Information

Test Type	Bottom-Hole w/J&J	Test Purpose	Initial Test
Formation	Lansing "J" 4220'-4240'	Gauge Name	Inside 0062
Start Test Date	2013/12/02	Start Test Time	14:20:00
Final Test Date	2013/12/02	Final Test Time	21:39:00

Test Results

5 minute initial flow period:	Surface blow, increased to 9" in bucket.
30 minute initial shut-in period:	No blow-back.
60 minute final flow period:	Surface blow, increased to B.O.B. in 6 minutes.
120 minute final shut-in period:	No blow-back.

Recovered:

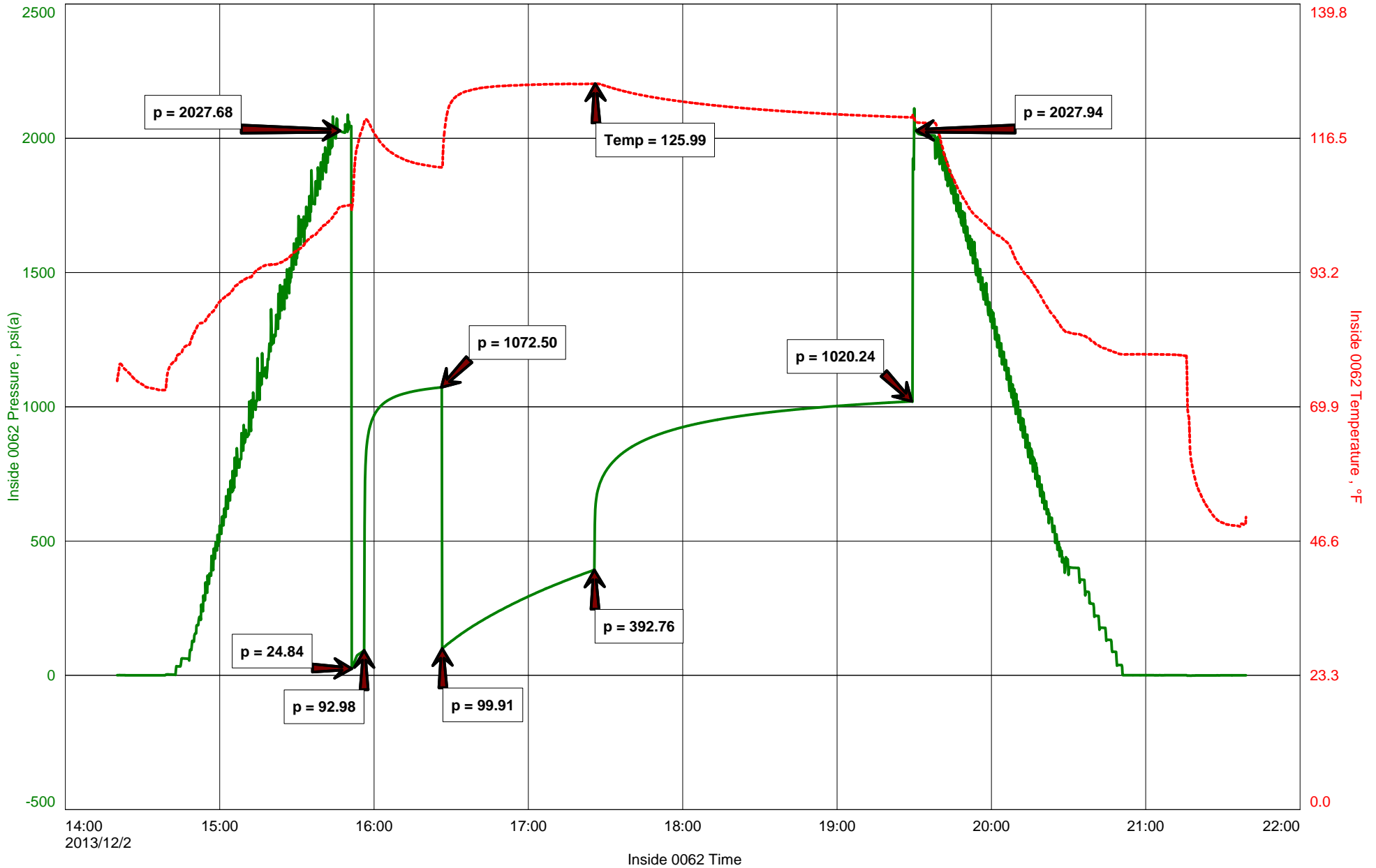
120'	SOSMW	1% oil, 65% wtr, 34% mud
780'	SOSW	1% oil, 99% wtr
----	Total Recovered Fluid: 900'	
----	Bottom-Hole Temp: 126 Deg F	
----	Chlorides: 25,000 PPM	
----	RW: .2 ohm @ 62 Deg F	
----	PH: 9.0	

Pressures:

IHP:	2028
IFP:	25 - 93
ISIP:	1073
FFP:	100 - 393
FSIP:	1020
FHP:	2028

Thanks

France #1-2





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: FRANCE1DST4

TIME ON: 2:20 PM
TIME OFF: 9:39 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 "J" Effective Pay _____ Field: Wildcat Ft. Ticket No. F212
Date 2 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. FOUR Interval Tested from 4220 ft. to 4240 ft. Total Depth 4240 ft.
Packer Depth 4215 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4220 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4198 ft. Recorder Number 0062 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4221 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 49 Drill Collar Length 123 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8.0 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 3200 P.P.M. Drill Pipe Length 4064 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 20 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 9" in bucket. No blow-back.
2nd Open: Surface blow, increased to B.O.B. in 6 minutes. No blow-back.

Recovered 120 ft. of SOSMW 1% oil, 65% wtr, 34% mud
Recovered 780 ft. of SOSW 1% oil, 99% wtr
Recovered _____ ft. of Total Recovered Fluid: 900'
Recovered _____ ft. of Chlorides: 25,000 PPM
Recovered _____ ft. of RW: .2 ohm @ 62 Deg F
Recovered _____ ft. of PH: 9.0

Remarks:	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 3:50 PM A.M. P.M. Time Started Off Bottom 7:25 PM A.M. P.M. Maximum Temperature 126 Deg F
Initial Hydrostatic Pressure..... (A) 2028 P.S.I.
Initial Flow Period..... Minutes 5 (B) 25 P.S.I. to (C) 93 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1073 P.S.I.
Final Flow Period..... Minutes 60 (E) 100 P.S.I. to (F) 393 P.S.I.
Final Closed In Period..... Minutes 120 (G) 1020 P.S.I.
Final Hydrostatic Pressure..... (H) 2028 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.