

DIAMOND TESTING

Drill Test Report

General Information

Company Name MULL DRLG

Contact MARK SHREVE
Well Name GARVEY "B" # 2-13
Unique Well ID DST#5 MISS. 4292-4302
Surface Location SEC 13-15s-27w GOVE Co. Ks.
Field WILDCAT
Well Type Vertical

Job Number M027
Representative MIKE COCHRAN
Well Operator MULL DRLG
Report Date 2010/09/04
Prepared By MIKE COCHRAN

Test Information

Test Type CONVENTIONAL
Formation DST#5 MISS. 4292-4302
Well Fluid Type 01 Oil
Test Purpose (AEUB) Initial Test

Start Test Time 08:55:00
Final Test Time 18:22:00

Start Test Date 2010/09/04
Final Test Date 2010/09/04

Gauge Name 300
Test Type Name

Test Results

RECOVERED: 236' CLEAN OIL
124' WGMCO 14% GAS, 59% OIL, 12% WTR, 15% MUD
123 HOCMW 2% GAS, 44% OIL, 29% WTR, 25% MUD
483' TOTAL FLUID

TOOL SAMPLE: 4% OIL, 90% WTR, 6% MUD

GRAVITY: 35.7 @ 60 DEG.

PH: 9.0

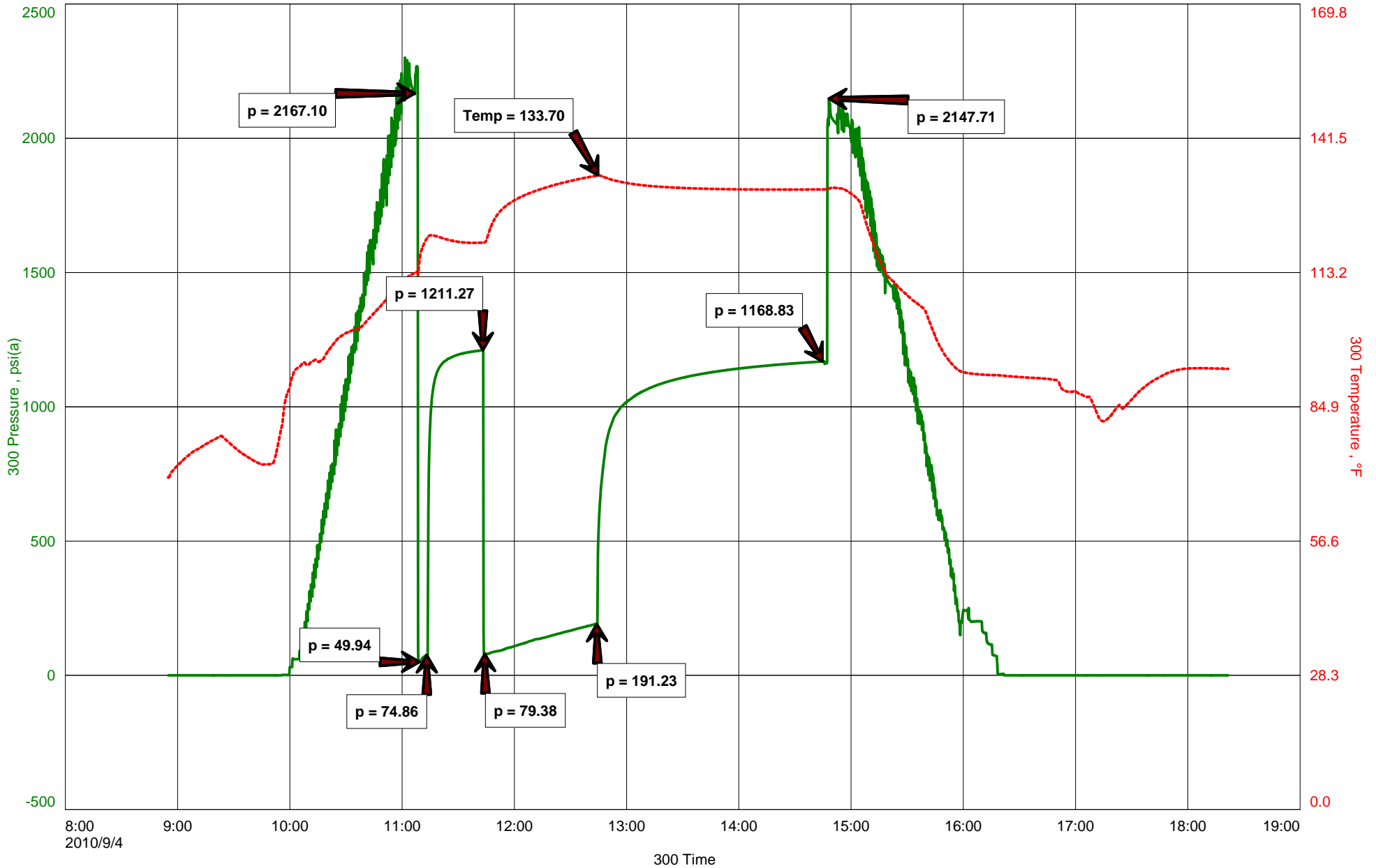
CHLOR: 17,000

RW: .24 @ 104 DEG

MULL DRLG
DST#5 MISS. 4292-4302
Start Test Date: 2010/09/04
Final Test Date: 2010/09/04

GARVEY "B" # 2-13
Formation: DST#5 MISS. 4292-4302
Pool: WILDCAT
Job Number: M027

GARVEY "B" # 2-13





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

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

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

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
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) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ 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.