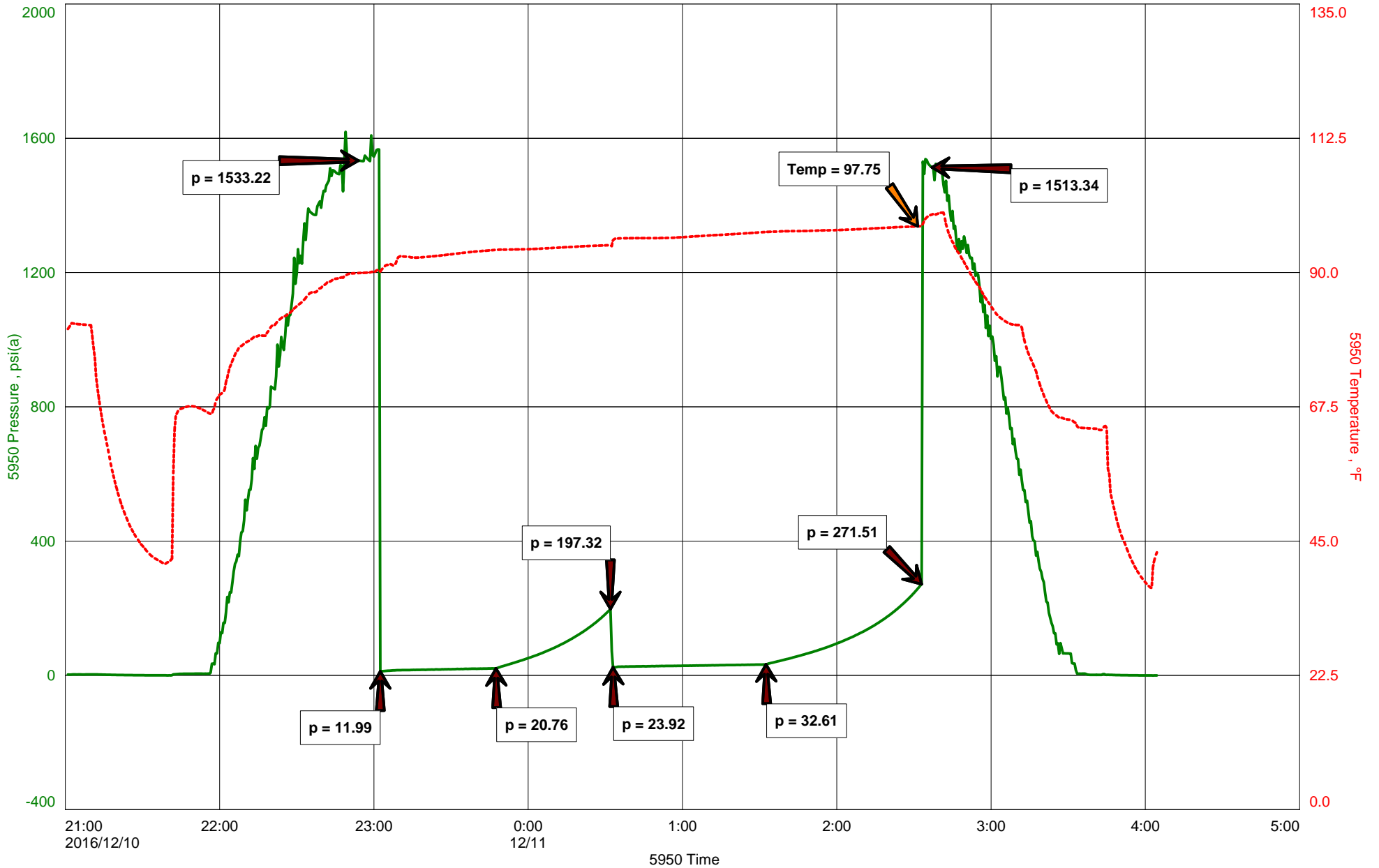


RJM
Dst #1 Lans A-F 3222-3302'
Start Test Date: 2016/12/10
Final Test Date: 2016/12/11

Donovan #1
Formation: Dst #1 Lans A-F 3222-3302'
Pool: Infield
Job Number: P0151

Donovan #1





Michael Carroll
 620-617-0368
 carroll.dtlc@gmail.com

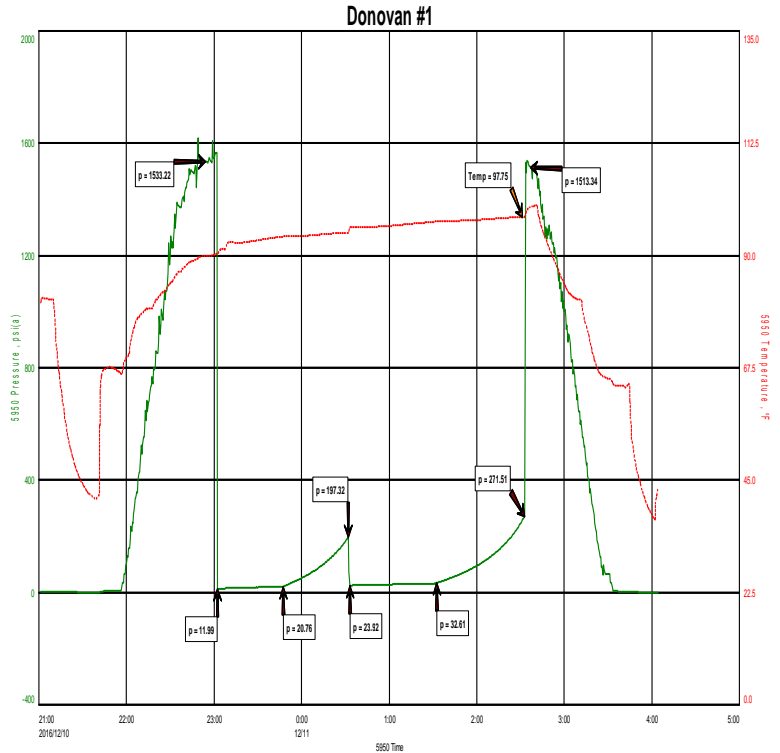
Hoisington, Kansas

General Information

Company Name RJM

Contact	Chris Hoffman
Well Name	Donovan #1
Unique Well ID	Dst #1 Lans A-F 3222-3302'
Surface Location	Sec 6-19s-13w Barton County
Field	NA
Well Type	Vertical
Test Type	Drill Stem Test
Well Operator	RJM

Formation	Dst #1 Lans A-F 3222-3302'
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Start Test Date	2016/12/10
Start Test Time	21:01:00
Final Test Time	04:05:00
Job Number	P0151
Report Date	2016/12/10
Prepared By	Michael Carroll



TEST RECOVERY

Remarks	Recovery:	165'	Gas In Pipe			
		50'	SLGCOCM	2%G	30%O	68%M
	Total Fluid:	50'				
	Tool Sample:	2%G	46%O	52%M		



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: DONOVAN#1DST#1

TIME ON: 2101 12-10
TIME OFF: 0405 12-11

Company RJM Lease & Well No. DONOVAN #1
Contractor SOUTHWIND DRILLING RIG 3 Charge to RJM
Elevation 1883 SUR Formation LANS A-F Effective Pay _____ Ft. Ticket No. P0151
Date 12-10-16 Sec. 6 Twp. _____ 19 S Range _____ 13 W County BARTON State KANSAS
Test Approved By WYATT URBAN Diamond Representative Michael Carroll

Formation Test No. 1 Interval Tested from 3222 ft. to 3302 ft. Total Depth 3302 ft.
Packer Depth 3217 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3222 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3210 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3291 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 62 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 8.6 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 1600 P.P.M. Drill Pipe Length 3197 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number NA Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 80(16.5A) 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: 1/4" BLOW-BUILT TO 9" IN 45 MINUTES **NOBB**
2nd Open: 3" BLOW-BUILT TO BOB IN 30 MINUTES **NOBB**

Recovered 165 ft. of GAS IN PIPE
Recovered 50 ft. of SLGCOCM 2%G 30%O 68%M
Recovered 50 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>TOOL SAMPLE:2%G 46%O 52%M</u>	Total

Time Set Packer(s) 11:01 P.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 2:31 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 98

Initial Hydrostatic Pressure..... (A) 1533 P.S.I.
Initial Flow Period..... Minutes 45 (B) 12 P.S.I. to (C) 21 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 197 P.S.I.
Final Flow Period..... Minutes 60 (E) 24 P.S.I. to (F) 33 P.S.I.
Final Closed In Period..... Minutes 60 (G) 272 P.S.I.
Final Hydrostatic Pressure..... (H) 1513 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.