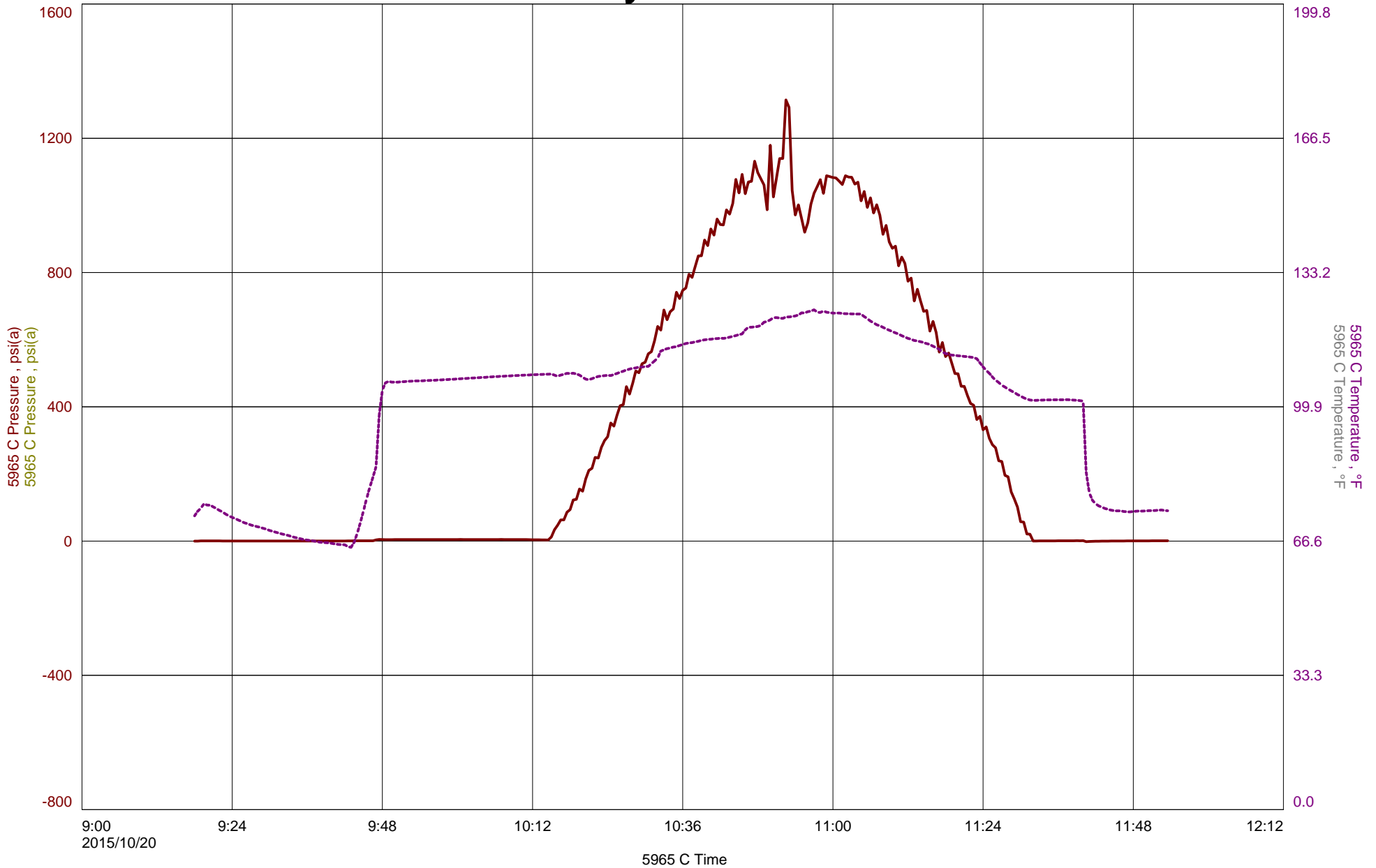


LD Drilling
DST 1 Lan A-D 4199-4325
Start Test Date: 2015/10/20
Final Test Date: 2015/10/20

Casey 2-7 DST 1
Formation: Lan A-D
Job Number: W214

Casey 2-7 DST 1





Diamond Testing General Report

Wilbur Steinbeck
TESTER
CELL: 620-282-1573

General Information

Company Name	LD Drilling	Kim Shoemaker	Job Number	W214
Contact		Casey 2-7 DST 1	Representative	Wilbur Steinbeck
Well Name		DST 1 Lan A-D 4199-4325	Well Operator	LD 1
Unique Well ID		7-2s-37 Cheyenne/Kans	Report Date	2015/10/20
Surface Location		Wildcat	Prepared By	Wilbur Steinbeck
Field			Qualified By	Kim Shoemaker

Test Information

Test Type	Conventional		
Formation	Lan A-D		
Well Fluid Type	01 Oil		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2015/10/20	Start Test Time	09:18:00
Final Test Date	2015/10/20	Final Test Time	11:55:00

Test Recovery

Recovery Miss Run hit a Bridge



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Casey 2-7 DST 1

TIME ON: 9:18
TIME OFF: 11:55

Company LD Drilling Lease & Well No. Casey 2-7
Contractor LD Charge to LD
Elevation 2839 KB Formation _____ Lan A-D Effective Pay _____ Ft. Ticket No. W214
Date 10-20-15 Sec. 7 Twp. _____ 2 S Range _____ 37 W County _____ Cheyenne State KANSAS
Test Approved By Kim Shoemaker Diamond Representative _____ Wilbur Steinbeck

Formation Test No. 1 Interval Tested from 4199 ft. to 4325 ft. Total Depth 4325 ft.
Packer Depth 4194 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4199 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4185 ft. Recorder Number 5965 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4200 ft. Recorder Number 5587 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 53 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 6.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 1000 P.P.M. Drill Pipe Length 4166 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 7 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? No Reversed Out No Anchor Length 126 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: Miss Run hit a bridge
2nd Open:

Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	140 Miles RT	Price Job
Recovered _____ ft. of _____		Other Charges
Remarks: <u>Miss Run</u>		Insurance
		Total

Time Set Packer(s) Miss A.M. P.M. Time Started Off Bottom Run A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes Miss (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes Run (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.