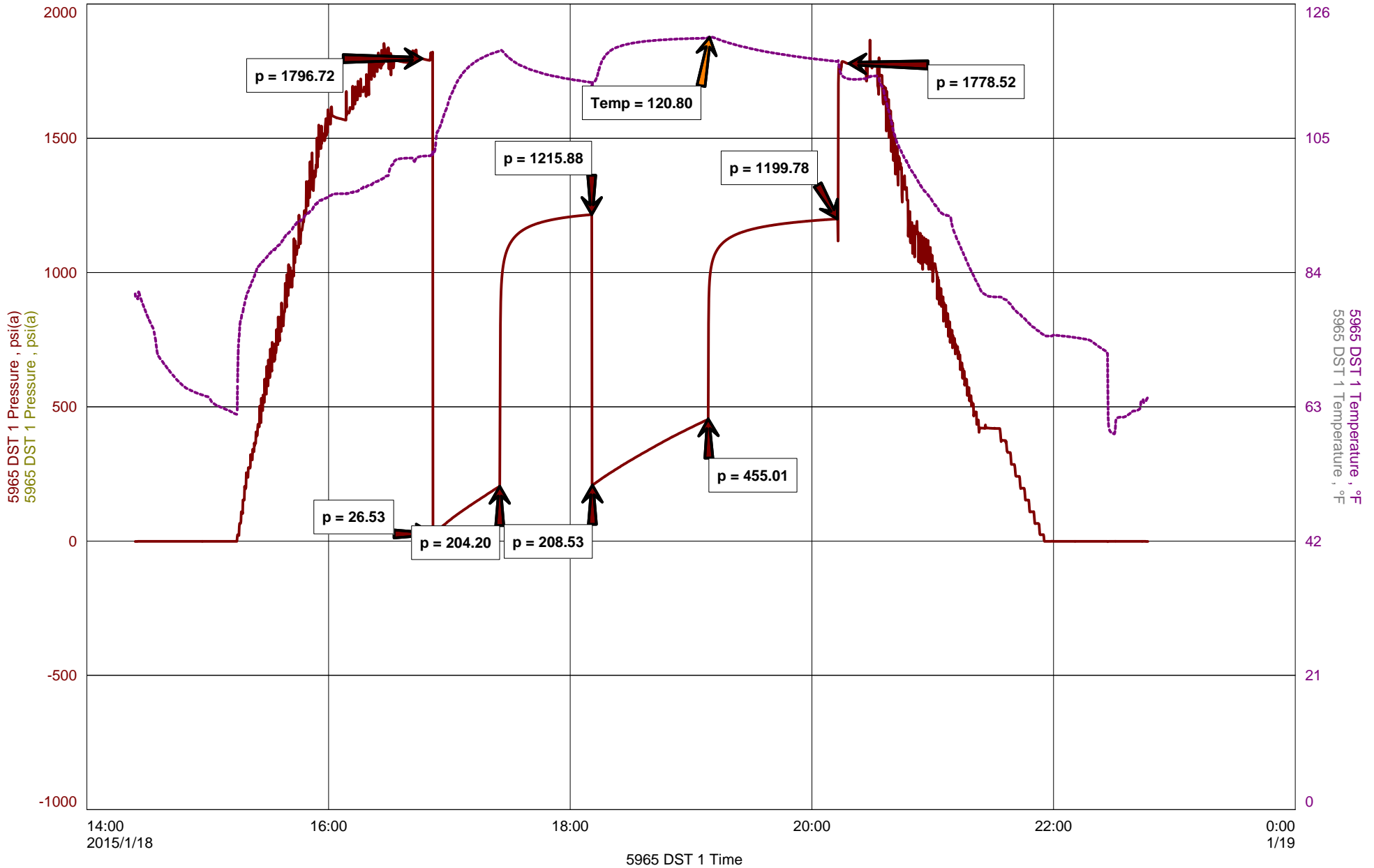


Box Farms 33-1 DST 1





Diamond Testing General Report

Wilbur Steinbeck
TESTER
CELL: 620-282-1573

General Information

Company Name	IA Operating Inc	Job Number	W156
Contact		Representative	Wilbur Steinbeck
Well Name	Box Farms 33-1	Well Operator	Southwind 70
Unique Well ID	DST 1 Shawnee 3790-3835	Report Date	2015/01/18
Surface Location	33-1s-32w Rawlins/Kan	Prepared By	Wilbur Steinbeck
Field	Wildcat	Qualified By	Jeff Lawler

Test Information

Test Type	Conventional		
Formation	Shawnee		
Well Fluid Type	01 Oil		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2015/01/18	Start Test Time	14:24:00
Final Test Date	2015/01/18	Final Test Time	22:52:00

Test Recovery

Recovery 900' MCW 10%M 90%W
 900' Total Fluid

Tool Sample MCW 30%M 70%W

RW=29



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Box Farms 33-1 DST 1

TIME ON: 14:24
TIME OFF: 22:52

Company IA Operating Inc Lease & Well No. Box Farms 33-1
Contractor Southwind 70 Charge to IA Operating Inc
Elevation GL 2946 Formation Shawnee Effective Pay _____ Ft. Ticket No. W156
Date 1-18-15 Sec. 33 Twp. 1 S Range 32 W County Rawlins State KANSAS
Test Approved By _____ Diamond Representative Wilbur Steinbeck

Formation Test No. 1 Interval Tested from 3790 ft. to 3835 ft. Total Depth 3835 ft.
Packer Depth 3785 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3790 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3776 ft. Recorder Number 5965 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3791 ft. Recorder Number 5446 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 54 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.0 Water Loss 6.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 400 P.P.M. Drill Pipe Length 3765 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 07 Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? Yes Reversed Out No Anchor Length 45 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: BOB in 10 min No Return
2nd Open: BOB in 15 min No Return

Recovered 900 ft. of MCW 10%M 90%W
Recovered 900 ft. of Total Fluid
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: _____	Total
Tool Sample Mud <u>MCW 30%M 70%W</u>	
RW= <u>29,500</u> ppm	

Time Set Packer(s) 17:00 A.M. Time Started Off Bottom 20:15 P.M. Maximum Temperature 121

Initial Hydrostatic Pressure..... (A) 1797 P.S.I.
Initial Flow Period..... Minutes 30 (B) 27 P.S.I. to (C) 204 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1216 P.S.I.
Final Flow Period..... Minutes 60 (E) 209 P.S.I. to (F) 455 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1200 P.S.I.
Final Hydrostatic Pressure..... (H) 1779 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.