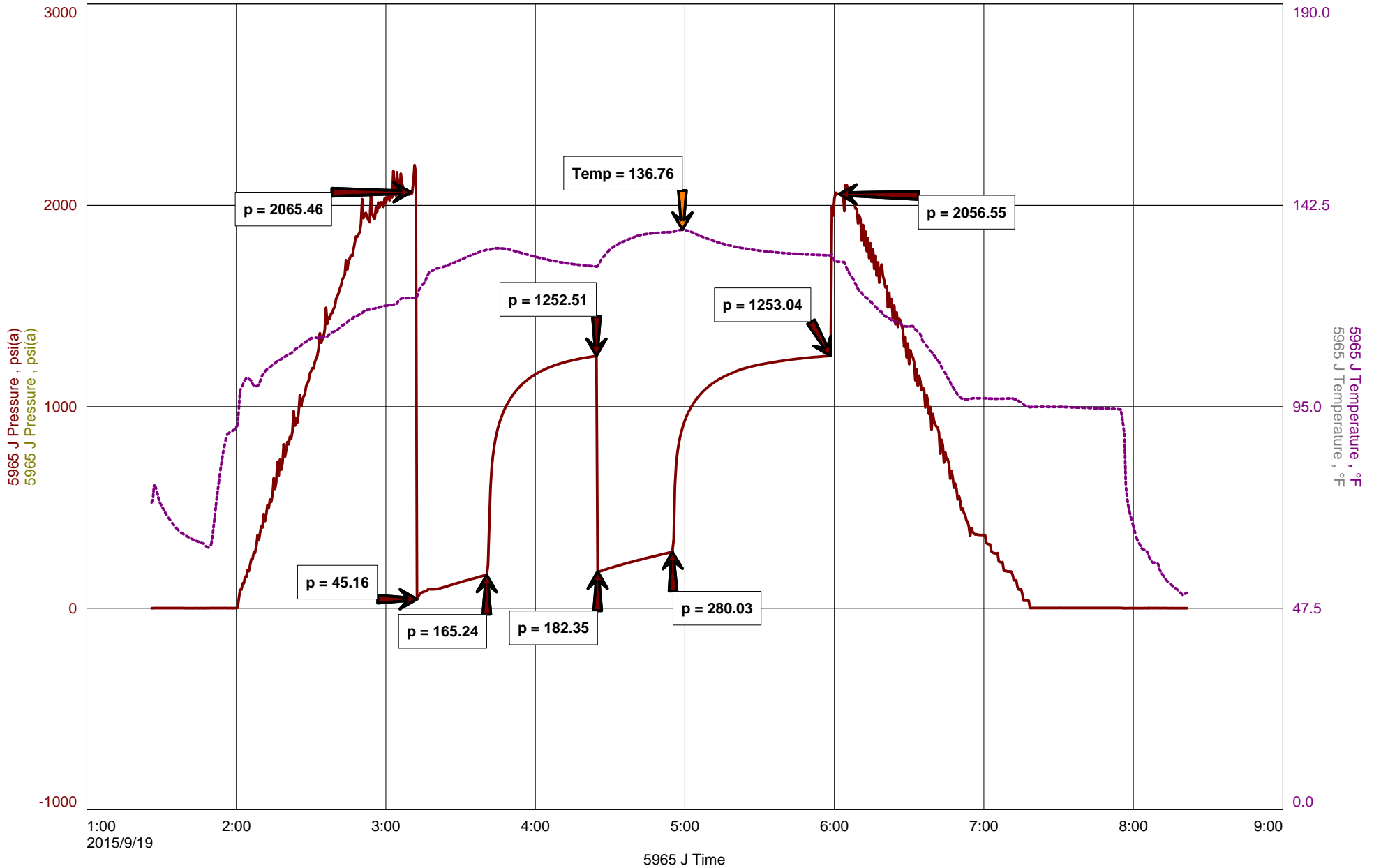


John A 2-20 DST 1





Diamond Testing General Report

Wilbur Steinbeck
TESTER
CELL: 620-282-1573

General Information

Company Name	Val Energy	Harley Sayles	Job Number	W208
Contact		John A 2-20	Representative	Wilbur Steinbeck
Well Name		DST 1 Lan H,I,J 4294-4350	Well Operator	WW 2
Unique Well ID		20-8s-35w Thomas/Kans	Report Date	2015/09/19
Surface Location		Wildcat	Prepared By	Wilbur Steinbeck
Field			Qualified By	Harley Sayles

Test Information

Test Type	Conventional
Formation	Lan H,I,J
Well Fluid Type	01 Oil
Test Purpose (AEUB)	Initial Test

Start Test Date	2015/09/19	Start Test Time	01:26:00
Final Test Date	2015/09/19	Final Test Time	08:22:00

Test Recovery

Recovery 656' Gassy Free Oil
 150' GMCO 25%G 25%M 50%O
 806' Total Fluid
 400' GIP

Tool Sample GMCO 10%G 20%M 70%O

Corrected Gravity=35.8



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: John A 2-20 DST 1

TIME ON: 1:26
TIME OFF: 8:22

Company Val Energy Inc Lease & Well No. John A 2-20
Contractor WW 2 Charge to Val
Elevation 3320 KB Formation _____ Lan H,I,J Effective Pay _____ Ft. Ticket No. W208
Date 9-19-15 Sec. 20 Twp. _____ 8 S Range _____ 35 W County _____ Thomas State KANSAS
Test Approved By Harley Sayles Diamond Representative _____ Wilbur Steinbeck

Formation Test No. 1 Interval Tested from 4294 ft. to 4350 ft. Total Depth 4350 ft.

Packer Depth 4289 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 4294 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4280 ft. Recorder Number _____ Cap. _____ 5965 P.S.I.

Bottom Recorder Depth (Outside) 4295 ft. Recorder Number _____ Cap. _____ 5587 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 63 Drill Collar Length 117 ft. I.D. 2 1/4 in.

Weight 9.0 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 4000 P.P.M. Drill Pipe Length 4144 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? Yes Reversed Out NO Anchor Length 56 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 5 min BOB in 13 min

2nd Open: BOB in 4 min BOB in 14 min

Recovered 656 ft. of Gassy Free Oil

Recovered 150 ft. of GMCO 25%G 25%M 50%O

Recovered 806 ft. of Total Fluid

Recovered 400 ft. of GIP

Recovered _____ ft. of _____ 130 Miles RT Price Job

Recovered _____ ft. of _____ Other Charges

Remarks: _____ Insurance

Tool Sample=GMCO 10%G 20%M 70%O

Corrected Gravity=35.8 Total

Time Set Packer(s) 3:10 A.M. P.M. Time Started Off Bottom 5:55 A.M. P.M. Maximum Temperature 137

Initial Hydrostatic Pressure..... (A) 2065 P.S.I.

Initial Flow Period..... Minutes 30 (B) 45 P.S.I. to (C) 165 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 1253 P.S.I.

Final Flow Period..... Minutes 30 (E) 182 P.S.I. to (F) 280 P.S.I.

Final Closed In Period..... Minutes 60 (G) 1253 P.S.I.

Final Hydrostatic Pressure..... (H) 2057 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.