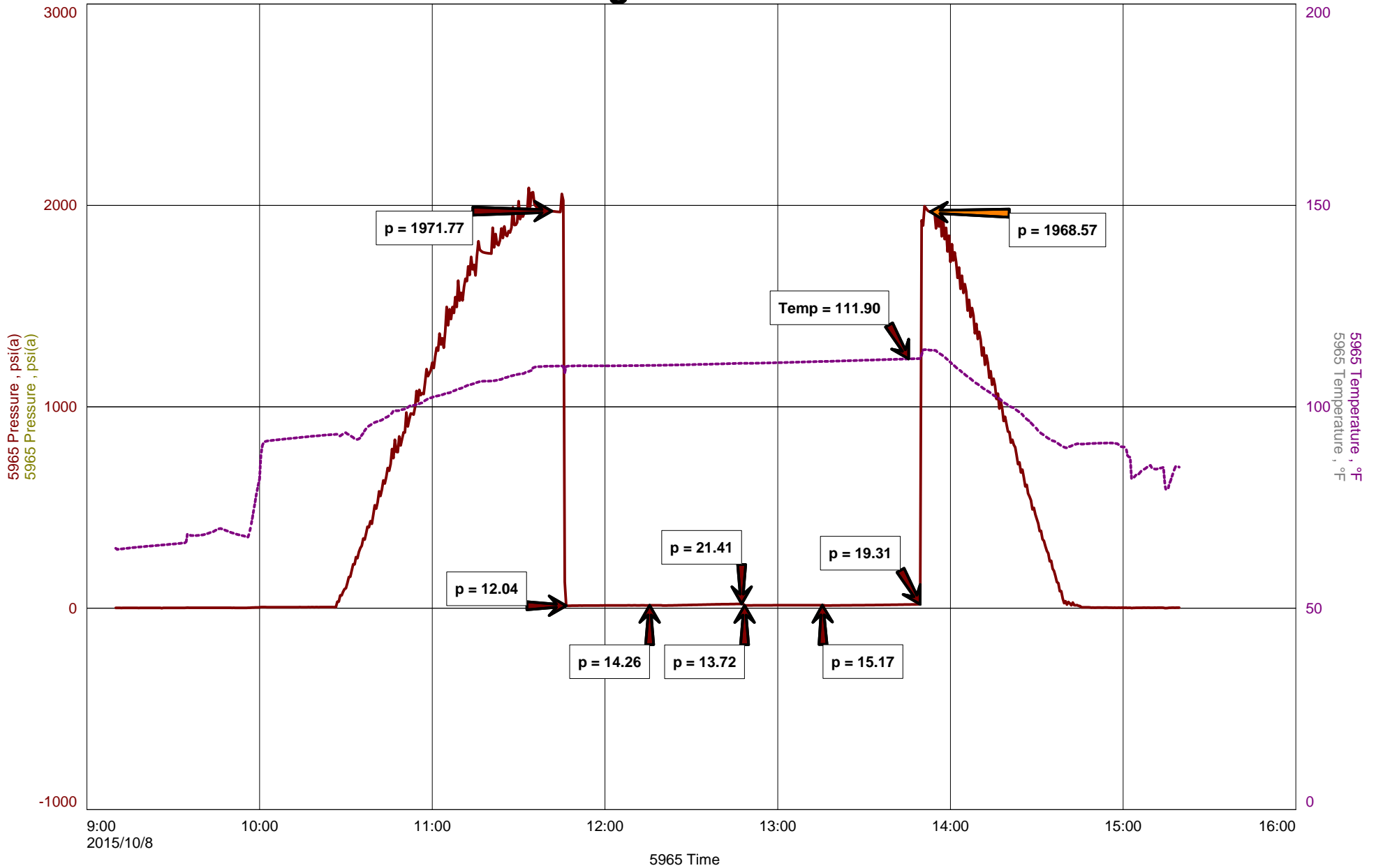


Keasling-Porsch DST 2





Diamond Testing General Report

Wilbur Steinbeck
TESTER
CELL: 620-282-1573

General Information

Company Name	LD Drilling	Kim Shoemaker	Job Number	W213
Contact		Keasling-Porsch	Representative	Wilbur Steinbeck
Well Name		DST 2 Lan/KC J 4110-4145	Well Operator	LD 1
Unique Well ID		32-6s-29w Sheridan/Kans	Report Date	2015/10/08
Surface Location		Wildcat	Prepared By	Wilbur Steinbeck
Field			Qualified By	Kim Shoemaker

Test Information

Test Type	Conventional		
Formation	Lan/KC J		
Well Fluid Type	01 Oil		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2015/10/08	Start Test Time	09:10:00
Final Test Date	2015/10/08	Final Test Time	15:20:00

Test Recovery

Recovery	3' Mud
	3' Total Fluid

Tool Sample Mud



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

TIME ON: 9:10
TIME OFF: 15:20

Company LD Drilling Lease & Well No. Keasling-Porsch
Contractor LD Charge to LD
Elevation 2839 KB Formation _____ Lan/KC J Effective Pay _____ Ft. Ticket No. W212
Date 10-8-15 Sec. 32 Twp. _____ 6 S Range _____ 29 W County Sheridan State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Wilbur Steinbeck

Formation Test No. 2 Interval Tested from 4110 ft. to 4145 ft. Total Depth 4145 ft.

Packer Depth 4105 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 4110 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3996 ft. Recorder Number 5965 Cap. 5000 P.S.I.

Bottom Recorder Depth (Outside) 4111 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 59 Drill Collar Length _____ ft. I.D. 2 1/4 in.

Weight 9.3 Water Loss 6.0 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.

Chlorides 900 P.P.M. Drill Pipe Length 4077 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 35 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: Surge blow then died No Return

2nd Open: No Blow No Return

Recovered 3 ft. of Mud

Recovered 3 ft. of Total Fluid

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____ 55 Miles RT

Recovered _____ ft. of _____

Remarks: Tool Sample=Mud

Time Set Packer(s) 11:45 A.M. P.M. Time Started Off Bottom 13:45 A.M. P.M. Maximum Temperature 112

Initial Hydrostatic Pressure..... (A) 1971 P.S.I.

Initial Flow Period..... Minutes 30 (B) 12 P.S.I. to (C) 14 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 21 P.S.I.

Final Flow Period..... Minutes 30 (E) 14 P.S.I. to (F) 15 P.S.I.

Final Closed In Period..... Minutes 30 (G) 19 P.S.I.

Final Hydrostatic Pressure..... (H) 1969 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.