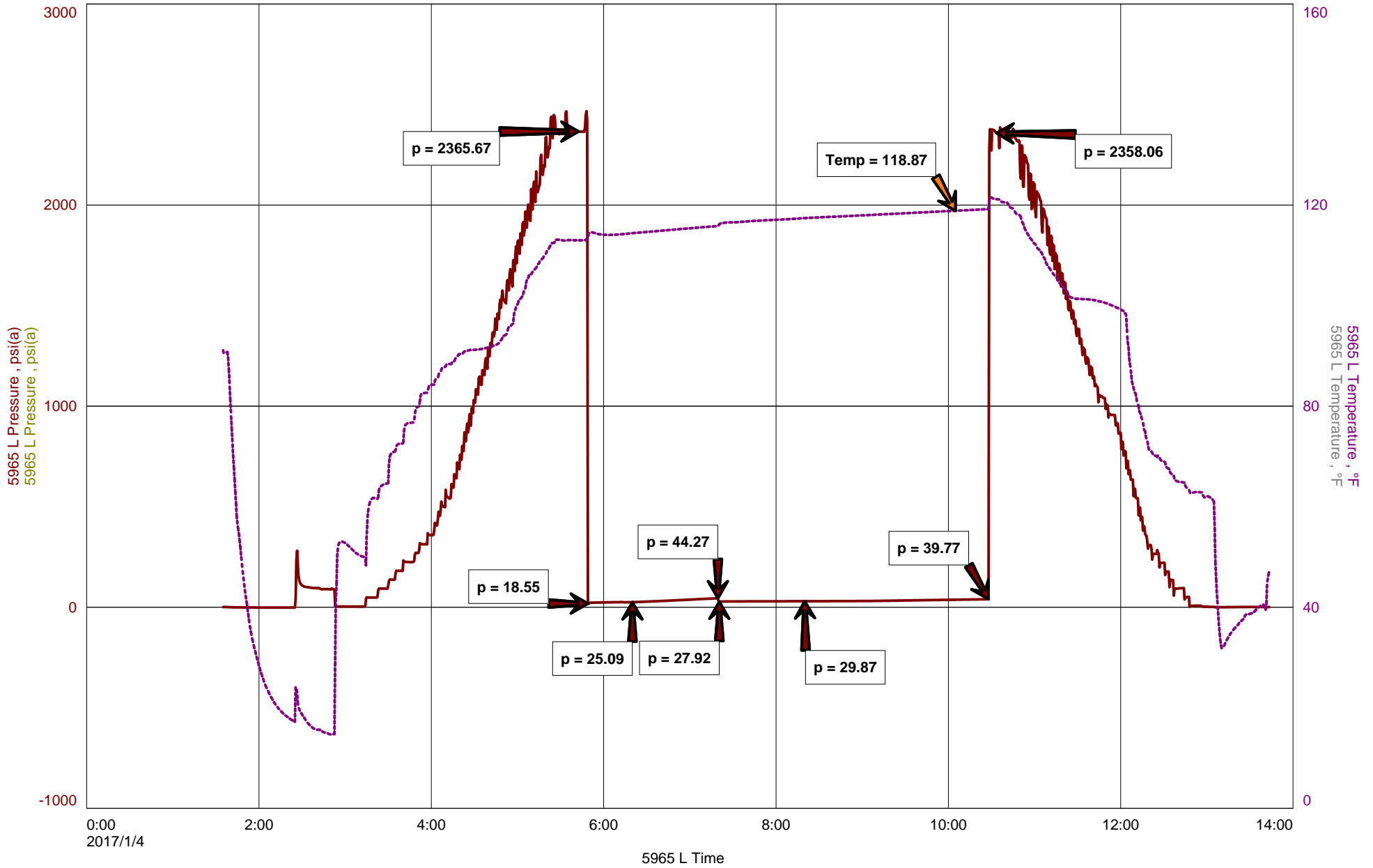


Love 1-18 DST 1





Diamond Testing General Report

Wilbur Steinbeck
TESTER
CELL: 620-282-1573

General Information

Company Name	Berexco	ED	Job Number	W269
Contact		Love 1-18	Representative	Wilbur Steinbeck
Well Name		DST 1 Marrow 4980-5050	Well Operator	Beredco #1
Unique Well ID		18-30s-40w Stanton/Ks	Report Date	2017/01/04
Surface Location		Wildcat	Prepared By	Wilbur Steinbeck
Field			Qualified By	Ed

Test Information

Test Type	Conventional		
Formation	Morrow		
Well Fluid Type	01 Oil		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2017/01/04	Start Test Time	01:35:00
Final Test Date	2017/01/04	Final Test Time	13:45:00

Test Recovery

Recovery

40' Mud
40' Total Fluid

Tool Sample=Mud



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Love 1-18 DST 1

TIME ON: 1:35
TIME OFF: 13:45

Company Berexco Lease & Well No. Love 1-18
Contractor Beredco #1 Charge to Berexco
Elevation 3317 GL Formation Marrow Effective Pay _____ Ft. Ticket No. W269
Date 01/04/17 Sec. 18 Twp. 30 S Range 40 W County Stanton State KANSAS
Test Approved By Ed Diamond Representative Wilbur Steinbeck

Formation Test No. 1 Interval Tested from 4980 ft. to 5050 ft. Total Depth 5050 ft.
Packer Depth 4975 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4980 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4966 ft. Recorder Number 5965 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4981 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 56 Drill Collar Length 620 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 7.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 1000 P.P.M. Drill Pipe Length 4327 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 2 Shale/J&J Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? Yes Reversed Out No Anchor Length 70 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: Built to 3/4" No Return
2nd Open: Weak Surface Blow No Return

Recovered 40 ft. of Mud
Recovered 40 ft. of Total Fluid
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	400 Miles RT	Price Job
Recovered _____ ft. of _____		Other Charges
Remarks: <u>Tool Sample=Mud</u>		Insurance
		Total

Time Set Packer(s) 5:50 A.M. P.M. Time Started Off Bottom 10:20 A.M. P.M. Maximum Temperature 119
Initial Hydrostatic Pressure..... (A) 2366 P.S.I.
Initial Flow Period..... Minutes 30 (B) 19 P.S.I. to (C) 25 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 44 P.S.I.
Final Flow Period..... Minutes 60 (E) 28 P.S.I. to (F) 30 P.S.I.
Final Closed In Period..... Minutes 120 (G) 40 P.S.I.
Final Hydrostatic Pressure..... (H) 2358 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.