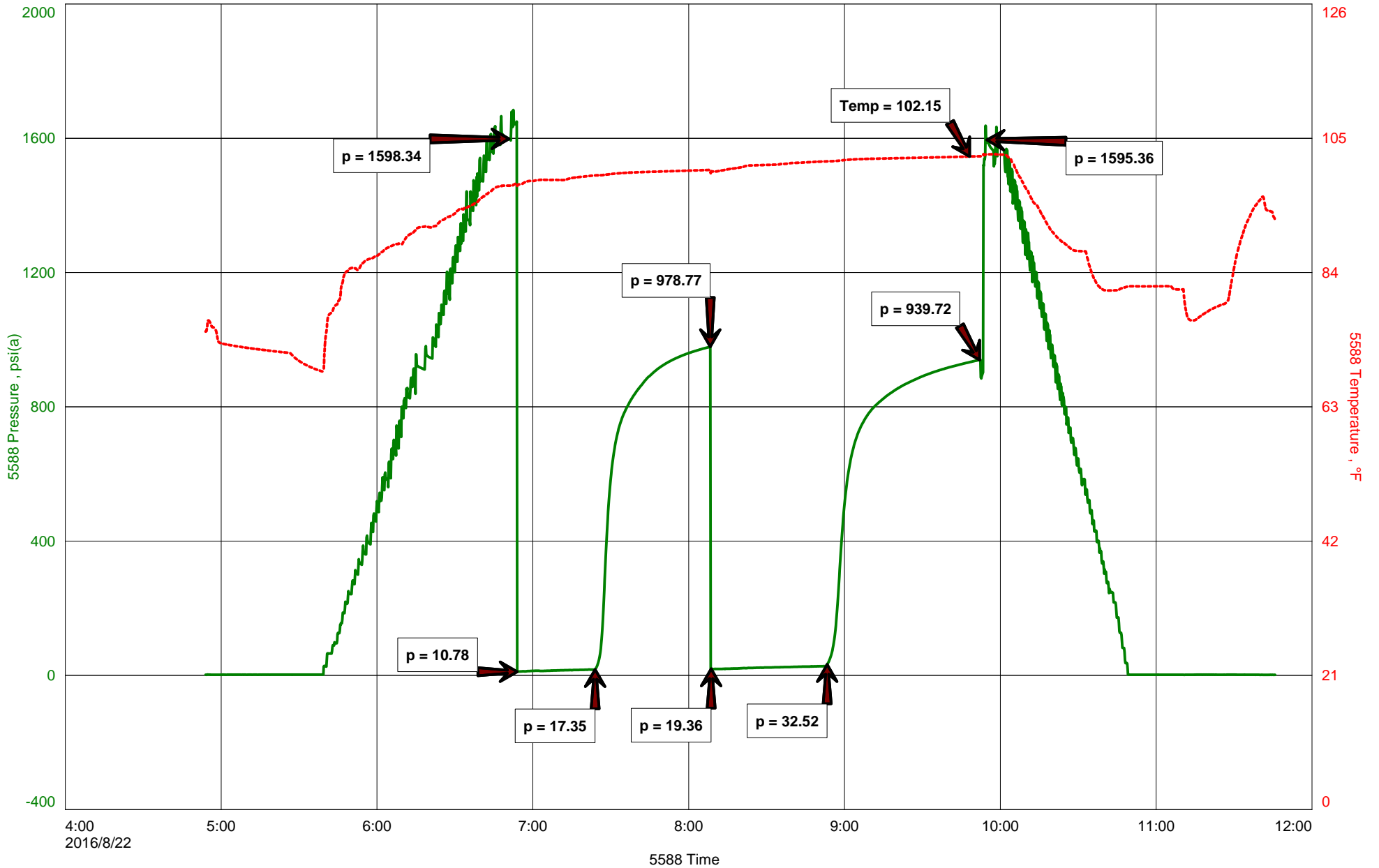


JENISCH #3-34





ROGER D. FRIEDLY

CELL # 620-793-2043

General Information

Company Name	L.D. DRILLING, INC.	Job Number	
Contact		Representative	ROGER D. FRIEDLY
Well Name	MARILYN DAVIS	Well Operator	L.D. DRILLING, INC.
Unique Well ID	JENISCH #3-34	Prepared By	ROGER D. FRIEDLY
Surface Location	DST #3 ARBUCKLE 3,328' - 3,369'	Qualified By	KIM SHOEMAKER
Field	SEC 34-16S-12W BARTON, CNTY	Test Unit	
Well Type	Vertical		

Test Information

Test Type	CONVENTIONAL	Representative	ROGER D. FRIEDLY
Formation	DST #3 ARBUCKLE 3,328' - 3,369'	Well Operator	L.D. DRILLING, INC.
Well Fluid Type	01 Oil	Report Date	2016/08/22
Test Purpose (AEUB)		Prepared By	ROGER D. FRIEDLY

Start Test Date	2016/08/22	Start Test Time	04:54:00
Final Test Date	2016/08/22	Final Test Time	11:46:00

Test Results

RECOVERED:	30'	CLEAN OIL 36.2 GRAVITY @ 60 DEG.
	15'	HOCM 40% OIL, 60% MUD
	45'	TOTAL FLUID

TOOL SAMPLE: 40% OIL, 60% MUD



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: jenisch3-34dst3

TIME ON: 04:54
TIME OFF: 11:46

Company L.D. DRILLING, INC Lease & Well No. JENISCH #3-34
Contractor MARILYN DAVIS Charge to L.D. DRILLING, INC.
Elevation 1908 KB Formation _____ ARB Effective Pay _____ Ft. Ticket No. _____
Date 08-22-16 Sec. 34 Twp. _____ 16 S Range _____ 12 W County BARTON State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 3,328 ft. to 3,369 ft. Total Depth 3,369 ft.
Packer Depth 3,323 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3,328 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3,309 ft. Recorder Number 5588 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 3,336 ft. Recorder Number 5515 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 50 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 7,700 P.P.M. Drill Pipe Length 3,296 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #1 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? No Reversed Out No Anchor Length 39 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK 1/4" BLOW INCREASING TO 2 1/2" (NOBB)
2nd Open: WEAK SURFACE BLOW INCREASING TO 2 1/2" (NOBB)

Recovered 30 ft. of CLEAN OIL 36.2 GRAVITY @ 60 DEG
Recovered 15 ft. of HOMC 40% OIL, 60% MUD
Recovered 45 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>TOOL SAMPLE: 40% OIL, 60% MUD</u>	Total

Time Set Packer(s) 6:54 A.M. A.M. P.M. Time Started Off Bottom 9:54 A.M. A.M. P.M. Maximum Temperature 102

Initial Hydrostatic Pressure..... (A) 1598 P.S.I.
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 17 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 979 P.S.I.
Final Flow Period..... Minutes 45 (E) 19 P.S.I. to (F) 33 P.S.I.
Final Closed In Period..... Minutes 60 (G) 940 P.S.I.
Final Hydrostatic Pressure..... (H) 1595 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.