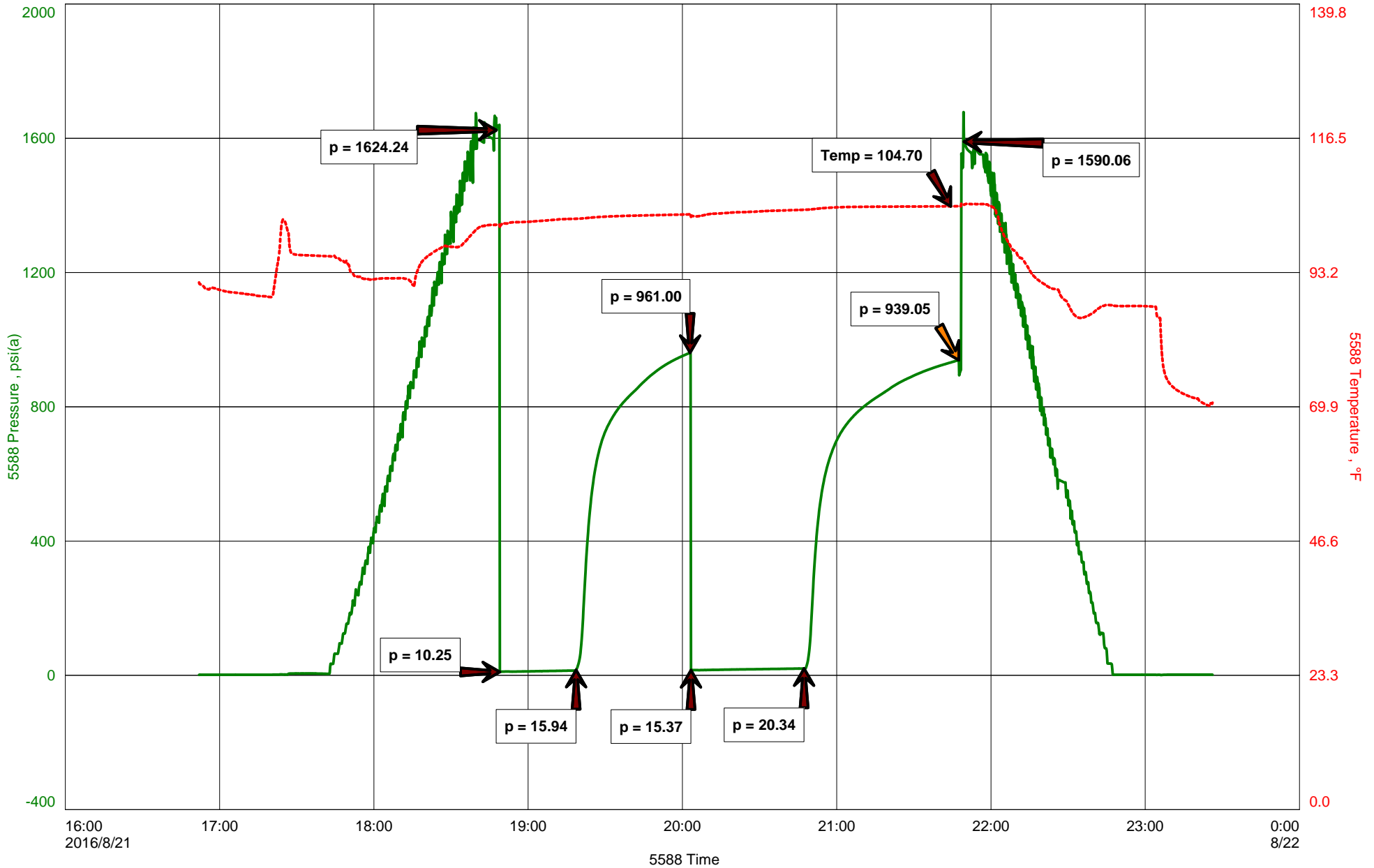


L.D. DRILLING, INC.  
DST #2 ARBUCKLE 3,325' - 3,364'  
Start Test Date: 2016/08/21  
Final Test Date: 2016/08/21

JENISCH #3-34  
Formation: DST #2 ARBUCKLE 3,325' - 3,364'

# JENISCH #3-34





**ROGER D. FRIEDLY**

**CELL # 620-793-2043**

### General Information

<b>Company Name</b>	L.D. DRILLING, INC.	<b>Job Number</b>	
<b>Contact</b>		<b>Representative</b>	ROGER D. FRIEDLY
<b>Well Name</b>	MARILYN DAVIS	<b>Well Operator</b>	L.D. DRILLING, INC.
<b>Unique Well ID</b>	JENISCH #3-34	<b>Prepared By</b>	ROGER D. FRIEDLY
<b>Surface Location</b>	DST #2 ARBUCKLE 3,325' - 3,364'	<b>Qualified By</b>	KIM SHOEMAKER
<b>Field</b>	SEC 34-16S-12W BARTON, CNTY	<b>Test Unit</b>	
<b>Well Type</b>	Vertical		

### Test Information

<b>Test Type</b>	CONVENTIONAL	<b>Representative</b>	ROGER D. FRIEDLY
<b>Formation</b>	DST #2 ARBUCKLE 3,325' - 3,364'	<b>Well Operator</b>	L.D. DRILLING, INC.
<b>Well Fluid Type</b>	01 Oil	<b>Report Date</b>	2016/08/21
<b>Test Purpose (AEUB)</b>		<b>Prepared By</b>	ROGER D. FRIEDLY

<b>Start Test Date</b>	2016/08/21	<b>Start Test Time</b>	16:52:00
<b>Final Test Date</b>	2016/08/21	<b>Final Test Time</b>	23:27:00

### Test Results

RECOVERED: 10' CLEAN OIL 36.6 GRAVITY @ 60 DEG  
20' HOCM 30% OIL, 70% MUD  
30' TOTAL FLUID

TOOL SAMPLE 30% OIL, 70% MUD



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: jenisch3-34dst2

TIME ON: 16:52  
TIME OFF: 23:27

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 08-21-16 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. 2 Interval Tested from 3,325 ft. to 3,364 ft. Total Depth 3,364 ft.  
Packer Depth 3,320 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3,325 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3,306 ft. Recorder Number 5588 Cap. 6,000 P.S.I.  
Bottom Recorder Depth (Outside) 3,367 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 46 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.3 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 6,400 P.P.M. Drill Pipe Length 3,293 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 SURFACE BLOW INCREASING TO 1" (NOBB)  
2nd Open: WEAK SURFACE BLOW INCREASING TO 1" (NOBB)

Recovered 10 ft. of CLEAN OIL 36.6 GRAVITY @ 60 DEG  
Recovered 20 ft. of HOCM 30% OIL, 70% MUD  
Recovered 30 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>TOOL SAMPLE: 30% OIL, 70% MUD</u>	Total

Time Set Packer(s) 6:49 P.M. A.M. P.M. Time Started Off Bottom 9:45 P.M. A.M. P.M. Maximum Temperature 105

Initial Hydrostatic Pressure..... (A) 1,624 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 16 P.S.I.  
Initial Closed In Period..... Minutes 45 (D) 961 P.S.I.  
Final Flow Period..... Minutes 45 (E) 15 P.S.I. to (F) 20 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 939 P.S.I.  
Final Hydrostatic Pressure..... (H) 1,590 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.