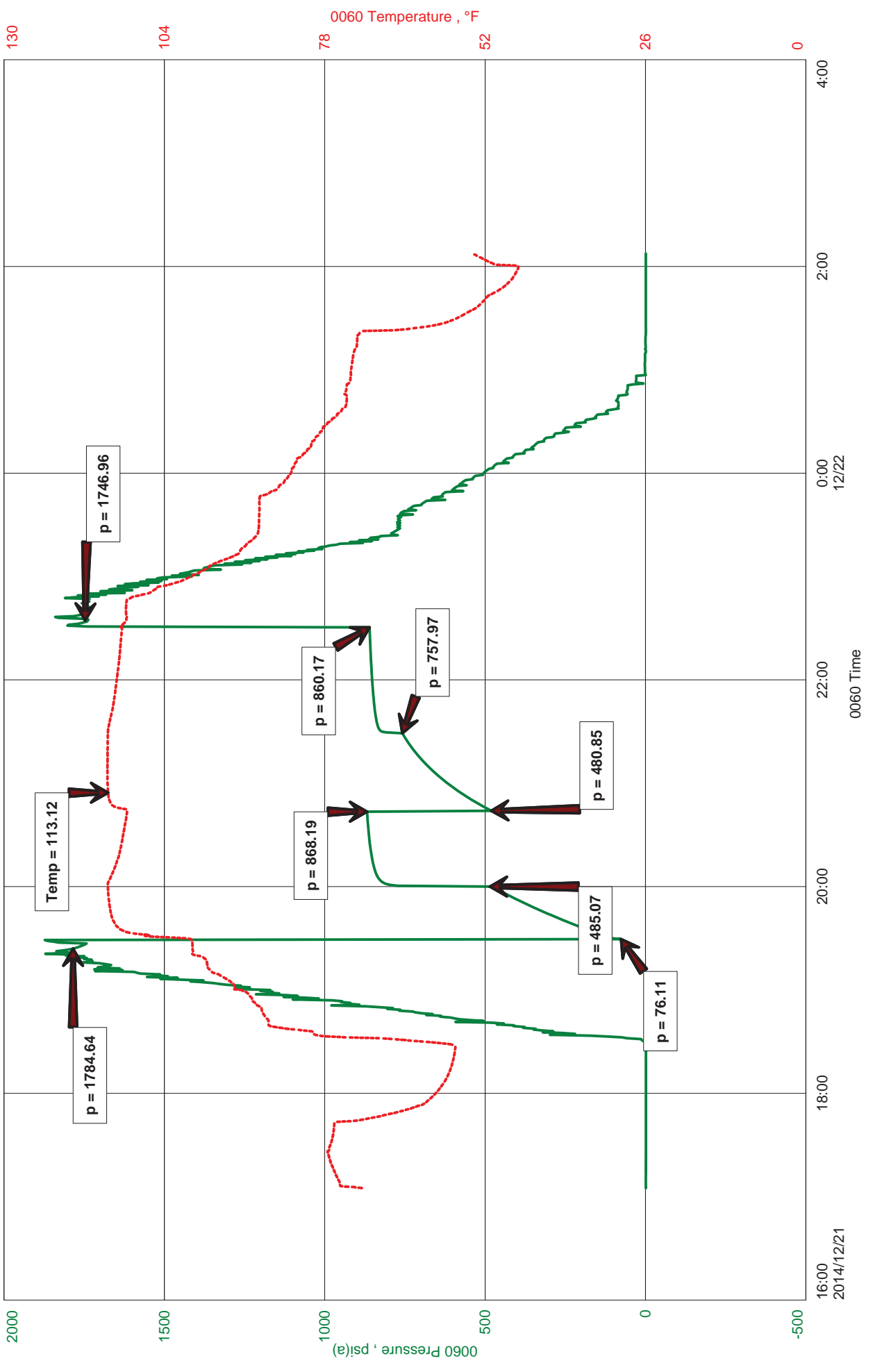


VMD #2-3  
 Formation: DST #1 3615 - 3660 LKC - "K - L"  
 Pool: WILDCAT  
 Job Number: JB18

L.D DRILLING. INC  
 DST #1 3615 - 3660 LKC - "K - L"  
 Start Test Date: 2014/12/21  
 Final Test Date: 2014/12/22

# VMD #2-3





**Hoisington, Kansas**

**JEFF BROWN**  
**620-617-6373**  
**brown.dtlc@gmail.com**

**General Information**

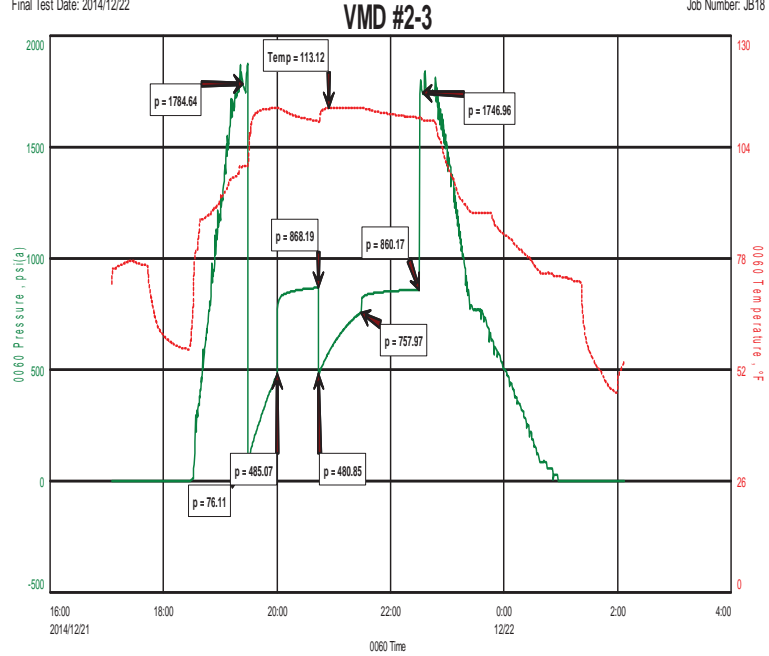
**Company Name** L.D DRILLING. INC

**Test Information**

**Contact**  
**Well Name**  
**Unique Well ID**  
**Surface Location**  
**Field**  
**Well Operator**  
**Test Type**  
**Formation**  
**Well Fluid Type**  
**Test Purpose (AEUB)**  
**Start Test Date**  
**Start Test Time**  
**Final Test Date**  
**Final Test Time**  
**Job Number**  
**Representative**  
**Prepared By**  
**Report Date**

**L.D. DAVIS**  
**VMD #2-3**  
**DST #1 3615 - 3660 LKC - "K - L"**  
**SEC- 3-22S-14W STAFFORD, CNTY, KS**  
**WILDCAT**  
**L.D DRILLING. INC**  
**Drill Stem Test**  
**DST #1 3615 - 3660 LKC - "K - L"**  
**01 Oil**  
**Initial Test**  
**2014/12/21**  
**17:05:00**  
**2014/12/22**  
**02:08:00**  
**JB18**  
**JEFF BROWN**  
**JEFF BROWN**  
**2014/12/21**

L.D DRILLING. INC  
DST #1 3615 - 3660 LKC - "K - L"  
Start Test Date: 2014/12/21  
Final Test Date: 2014/12/22  
VMD #2-3  
Formation: DST #1 3615 - 3660 LKC - "K - L"  
Pool: WILDCAT  
Job Number: JB18



**FLUID RECOVERY**

**RECOVERY; 189' WM 20%W 80%M**  
**1449' WATER**

**TOOL SAMPLE; WM 20%W 80%M**



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: VMD #2-3 DST1

TIME ON: 17:04  
TIME OFF: 2:08

Company L.D DRILLING. INC Lease & Well No. VMD #2-3  
Contractor PETROMARK RIG #2 Charge to L.D DRILLING. LLC  
Elevation 1941 KB Formation LKC- "K-L" Effective Pay \_\_\_\_\_ Ft. Ticket No. JB18  
Date 12-21-14 Sec. 3 Twp. 22 S Range 14 W County STAFFORD State KANSAS  
Test Approved By KIM SHOEMAKER Diamond Representative JEFF BROWN

Formation Test No. 1 Interval Tested from 3615 ft. to 3660 ft. Total Depth 3660 ft.  
Packer Depth 3610 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3615 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 3601 ft. Recorder Number 0060 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 3620 ft. Recorder Number 5517 Cap. 5000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 49 Drill Collar Length 123 ft. I.D. 2 1/4 in.  
Weight 9.6 Water Loss 10.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 5000 P.P.M. Drill Pipe Length 3465 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number N/A Test Tool Length 27 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 45 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: STRONG BLOW BOB IN 3 MIN (2" bb)  
2nd Open: STRONG BLOW BOB IN 3 MIN (NObb)

Recovered 189 ft. of WM 20%W 80%M  
Recovered 1449 ft. of WATER  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID;1638' OF TOTAL FLUID</u>	Insurance
TOOL SAMPLE: <u>WM 20%W 80%M</u>	Total

Time Set Packer(s) 7:28 P.M A.M. P.M. Time Started Off Bottom 10:28 P.M A.M. P.M. Maximum Temperature 113

Initial Hydrostatic Pressure..... (A) 1785 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 76 P.S.I. to (C) 485 P.S.I.  
Initial Closed In Period..... Minutes 45 (D) 868 P.S.I.  
Final Flow Period..... Minutes 45 (E) 481 P.S.I. to (F) 758 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 860 P.S.I.  
Final Hydrostatic Pressure..... (H) 1747 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.