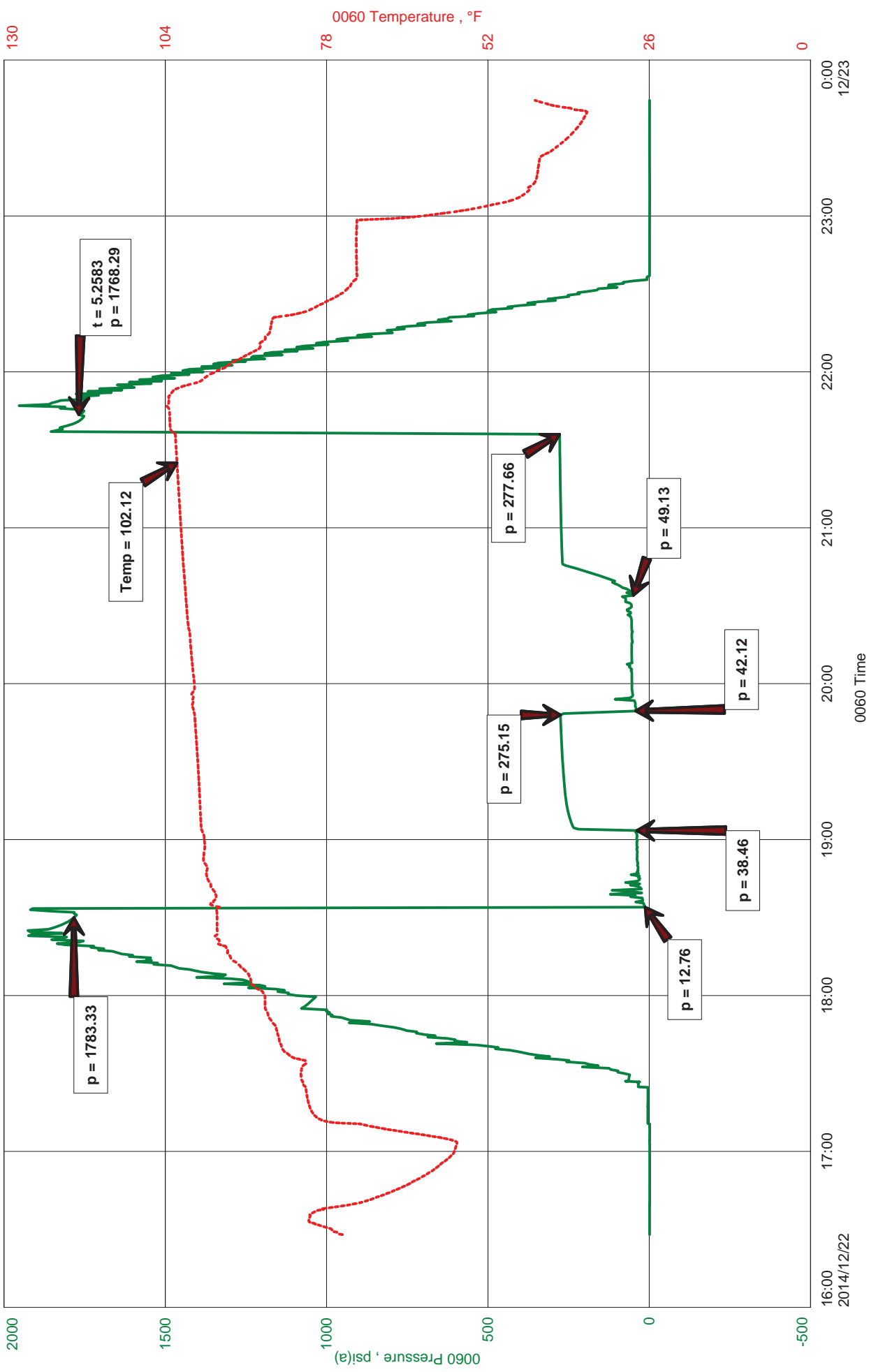


L.D DRILLING, INC
DST 2 SIMPSON SAND 3742 - 3785
Start Test Date: 2014/12/22
Final Test Date: 2014/12/22

VMD #2-3
Formation: DST 2 SIMPSON SAND 3742 - 3785
Pool: WILDCAT
Job Number: JB19

VMD #2-3





Hoisington, Kansas

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

General Information

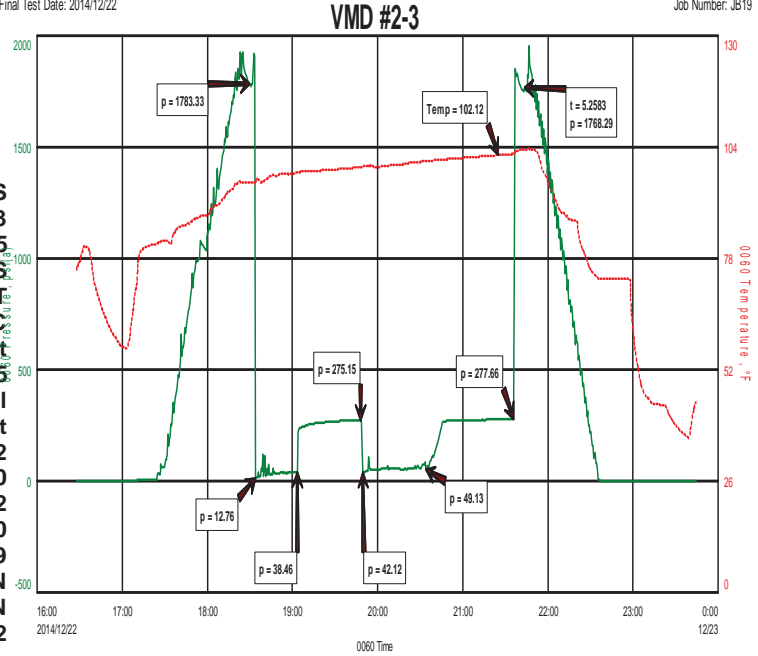
Company Name L.D DRILLING, INC

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 2 SIMPSON SAND 3742 - 3785
SERC- 3-22S-14W STAFFORD, CNTY, KS
WILDCAT
L.D DRILLING, INC
Drill Stem Test
DST 2 SIMPSON SAND 3742 - 3785
01 Oil
Initial Test
2014/12/22
16:28:00
Final Test Date
2014/12/22
23:45:00
JB19
JEFFBROWN
JEFF BROWN
2014/12/22

L.D DRILLING, INC
 DST 2 SIMPSON SAND 3742 - 3785
 Start Test Date: 2014/12/22
 Final Test Date: 2014/12/22
 VMD #2-3
 Formation: DST 2 SIMPSON SAND 3742 - 3785
 Pool: WILDCAT
 Job Number: JB19



FLUID RECOVERY

RECOVERY; 73' OF 100% MUD

TOOL SAMPLE 100%MUD



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: VMD #2-3 DST2

TIME ON: 16:28
TIME OFF: 23:45

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 SIMPSON SAND Effective Pay _____ Ft. Ticket No. JB19
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. 2 Interval Tested from 3742 ft. to 3785 ft. Total Depth 3785 ft.
Packer Depth 3737 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3742 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3723 ft. Recorder Number 0060 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3747 ft. Recorder Number 5517 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 56 Drill Collar Length 123 ft. I.D. 2 1/4 in.
Weight 9.5 Water Loss 11 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 6000 P.P.M. Drill Pipe Length 3587 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 43 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 BLOW BUILT TO 2 IN (NObb)
2nd Open: WEAK SURFACE BLOW (NObb)

Recovered <u>73</u> ft. of MUD	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOTAL FLUID; 73' OF TOTAL FLUID</u>	Insurance
TOOL SAMPLE: MUD 100% MUD	Total

Time Set Packer(s) 6:34 P.M. A.M. P.M. Time Started Off Bottom 9:34 P.M. A.M. P.M. Maximum Temperature 102

Initial Hydrostatic Pressure..... (A) 1783 P.S.I.
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 38 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 275 P.S.I.
Final Flow Period..... Minutes 45 (E) 42 P.S.I. to (F) 49 P.S.I.
Final Closed In Period..... Minutes 60 (G) 278 P.S.I.
Final Hydrostatic Pressure..... (H) 1768 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.