



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: ernsting1-1dst2

TIME ON: 00:21
TIME OFF: 07:03

Company LD Drilling Inc Lease & Well No. Ernsting #1-1
Contractor Petromark Rig #2 Charge to LD Drilling Inc
Elevation 1792 KB Formation Lans H-J Effective Pay _____ Ft. Ticket No. S0544
Date 2-26-15 Sec. 1 Twp. 20 S Range 12 W County Barton State KANSAS
Test Approved By Kurt Talbot Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 3219 ft. to 3300 ft. Total Depth 3300 ft.
Packer Depth 3214 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.
Packer Depth 3219 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3207 ft. Recorder Number 5515 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3285 ft. Recorder Number 5586 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 50 Drill Collar Length 123 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 6,400 P.P.M. Drill Pipe Length 3070 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number NA Test Tool Length 26 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 81 (18A) 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: 1/4" Blow- Built to 1" in 30 min **NOBB**
2nd Open: WSB- No Build **NOBB**

Recovered 20 ft. of OSM <1% O >99% M
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: _____
Diesel in bucket
Tool Sample: 1% O 99% M

Time Set Packer(s) 2:52 AM A.M. P.M. Time Started Off Bottom 4:52 AM A.M. P.M. Maximum Temperature 95

Initial Hydrostatic Pressure..... (A) 1519 P.S.I.
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 17 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 136 P.S.I.
Final Flow Period..... Minutes 30 (E) 20 P.S.I. to (F) 23 P.S.I.
Final Closed In Period..... Minutes 30 (G) 64 P.S.I.
Final Hydrostatic Pressure..... (H) 1513 P.S.I.

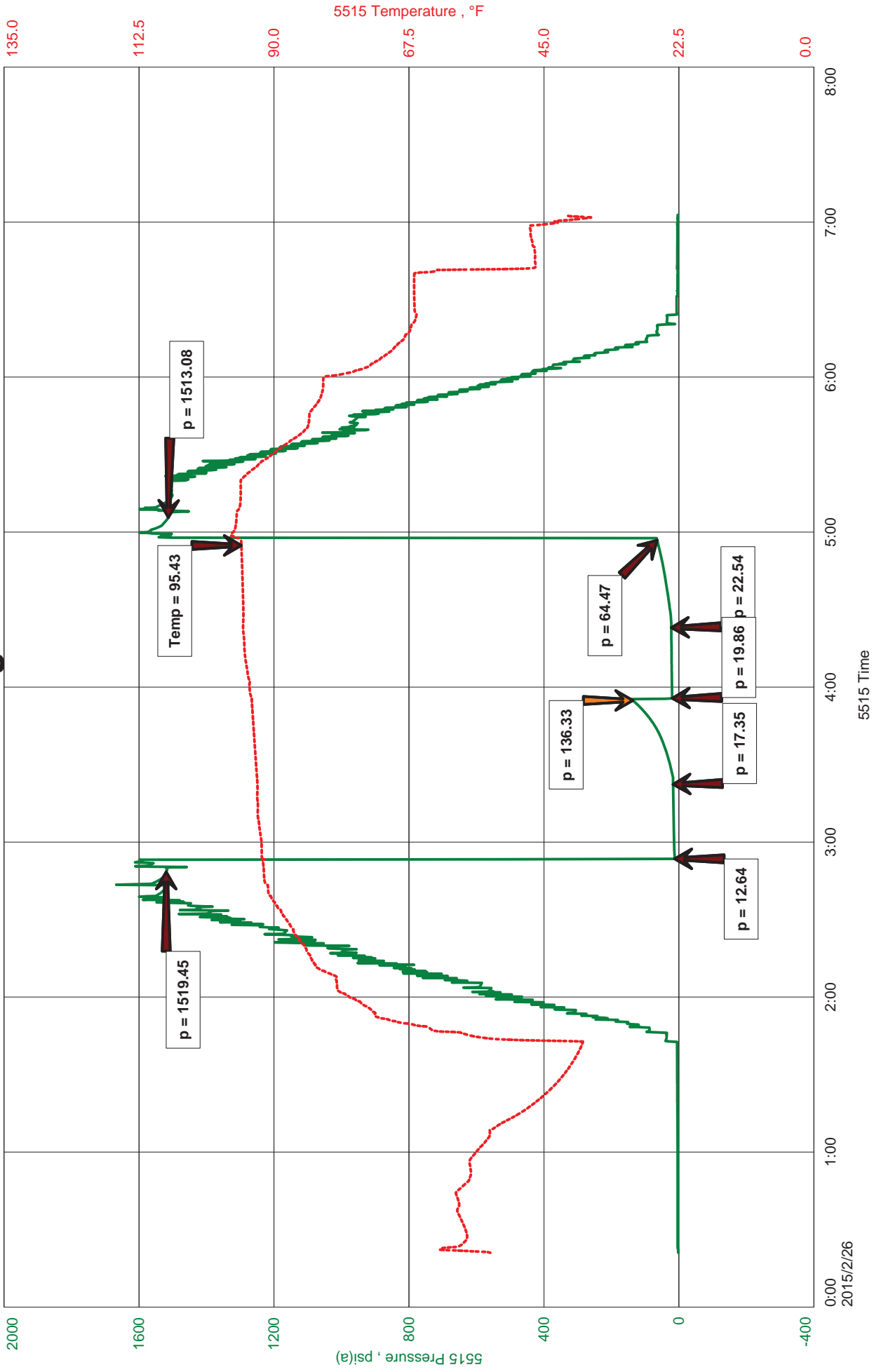
Price Job
Other Charges
Insurance
Total

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.

LD Drilling Inc
DST #2 Lan H-J 3219-3300'
Start Test Date: 2015/02/26
Final Test Date: 2015/02/26

Ernsting #1-1
Formation: DST #2 Lan H-J 3219-3300'
Pool: Infield
Job Number: S0544

Ernsting #1-1



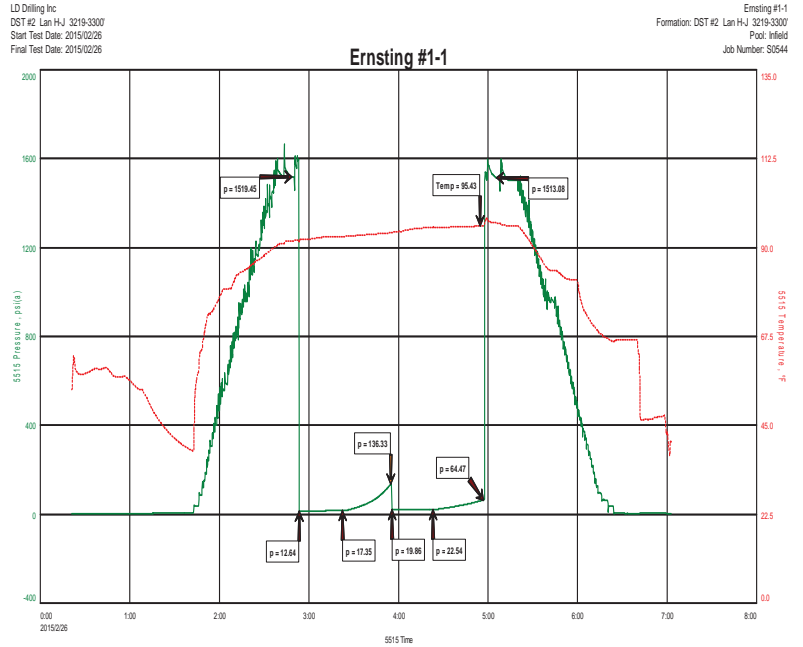


Hoisington, Kansas

JACOB MCCALLIE
620-617-7116
mccallie.dtlc@gmail.com

General Information

Company Name	LD Drilling Inc	Contact	LD Davis
Well Name	Ernsting #1-1	Well Name	Ernsting #1-1
Unique Well ID	DST #2 Lan H-J 3219-3300'	Surface Location	SEC 1-20S-12W Barton County
Field	Chase-Silica	Well Operator	LD Drilling Inc
Well Type	Drill Stem Test	Test Type	Vertical
Formation	DST #2 Lan H-J 3219-3300'	Well Fluid Type	01 Oil
Well Fluid Type	01 Oil	Test Purpose (AEUB)	Initial Test
Test Purpose (AEUB)	Initial Test	Start Test Date	2015/02/26
Start Test Date	2015/02/26	Start Test Time	00:21:00
Start Test Time	00:21:00	Final Test Date	2015/02/26
Final Test Date	2015/02/26	Final Test Time	07:03:00
Final Test Time	07:03:00	Job Number	S0544
Job Number	S0544	Representative	Jacob McCallie
Representative	Jacob McCallie	Prepared By	Jacob McCallie
Prepared By	Jacob McCallie	Report Date	2015/02/26
Report Date	2015/02/26		



FLUID RECOVERY

20' OSM <1% O >99% M

TOOL SAMPLE:
 1% O 99% M