

**DIAMOND TESTING**

**TEST TICKET**

**DST #**



P.O. Box 157, Hoisington, KS 67544  
(800) 542-7313

Lease Name: \_\_\_\_\_  
Operator: \_\_\_\_\_  
Charge To: \_\_\_\_\_  
Contractor: \_\_\_\_\_ RIG # \_\_\_\_\_  
Geologist: \_\_\_\_\_  
Tester: \_\_\_\_\_  
Sec.: \_\_\_\_\_ Twp.: \_\_\_\_\_ Rge.: \_\_\_\_\_ County: \_\_\_\_\_  
K.B. Elev.: \_\_\_\_\_ G.S. Elev.: \_\_\_\_\_ Field: \_\_\_\_\_

File: \_\_\_\_\_  
Ticket # \_\_\_\_\_  
Date: \_\_\_\_\_  
Time on location: \_\_\_\_\_  
Time recorders started: \_\_\_\_\_  
Time recorders stopped: \_\_\_\_\_

**FORMATION:**

Interval Tested From: \_\_\_\_\_ To \_\_\_\_\_ Anchor Length: \_\_\_\_\_ Size: 4.5" FH  
Total Depth: \_\_\_\_\_ Test Tool Length: \_\_\_\_\_ Size: 3.5" IF  
Packers Set At: \_\_\_\_\_ Drill Collars: \_\_\_\_\_ Size: \_\_\_\_\_ I.D.: \_\_\_\_\_  
(All packers are 6.75" diameter, unless otherwise noted.)  
Top (inside) Recorder Depth: \_\_\_\_\_ Ser. # \_\_\_\_\_ Cap. \_\_\_\_\_ PSI Weight Pipe: \_\_\_\_\_ Size: \_\_\_\_\_ I.D.: \_\_\_\_\_  
Bottom (outside) Recorder Depth: \_\_\_\_\_ Ser. # \_\_\_\_\_ Cap. \_\_\_\_\_ PSI Drill Pipe: \_\_\_\_\_ Size: \_\_\_\_\_ I.D.: \_\_\_\_\_  
Below Straddle Recorder Depth: \_\_\_\_\_ Ser. # \_\_\_\_\_ Cap. \_\_\_\_\_ PSI Bottom Choke Size: .625" Well Bore: 7.875"  
Surface Choke Size: 1"

**Set Packers @**

**Pull Tool @**

Mud Type: \_\_\_\_\_ Viscosity: \_\_\_\_\_ Weight: \_\_\_\_\_

Water Loss: \_\_\_\_\_ Chlorides: \_\_\_\_\_ LCM: \_\_\_\_\_

**Flow & Shut-In Descriptions:**


**Total Recovered Fluid:**

**Gas In Pipe:**

	%Gas	%Oil	%Wtr	%Mud

Remarks: \_\_\_\_\_ Gravity: \_\_\_\_\_ API @ 60 Deg F  
Chlorides: \_\_\_\_\_ PPM  
RW: \_\_\_\_\_ ohm @ \_\_\_\_\_ Deg. F  
PH: \_\_\_\_\_

Basic Test: \_\_\_\_\_  
Optional Equipment: \_\_\_\_\_  
Other Charges: \_\_\_\_\_  
Mileage: \_\_\_\_\_  
Total Cost For Test: \_\_\_\_\_

Initial Hydrostatic Pressure (A) \_\_\_\_\_ PSI  
Initial Flow Pressure (B to C) \_\_\_\_\_ PSI to \_\_\_\_\_ PSI  
Initial Shut-In Pressure (D) \_\_\_\_\_ PSI  
Final Flow Pressure (E to F) \_\_\_\_\_ PSI to \_\_\_\_\_ PSI  
Final Shut-In Pressure (G) \_\_\_\_\_ PSI  
Final Hydrostatic Pressure (H) \_\_\_\_\_ PSI  
Maximum Bottom-Hole Temperature: \_\_\_\_\_ Deg. F

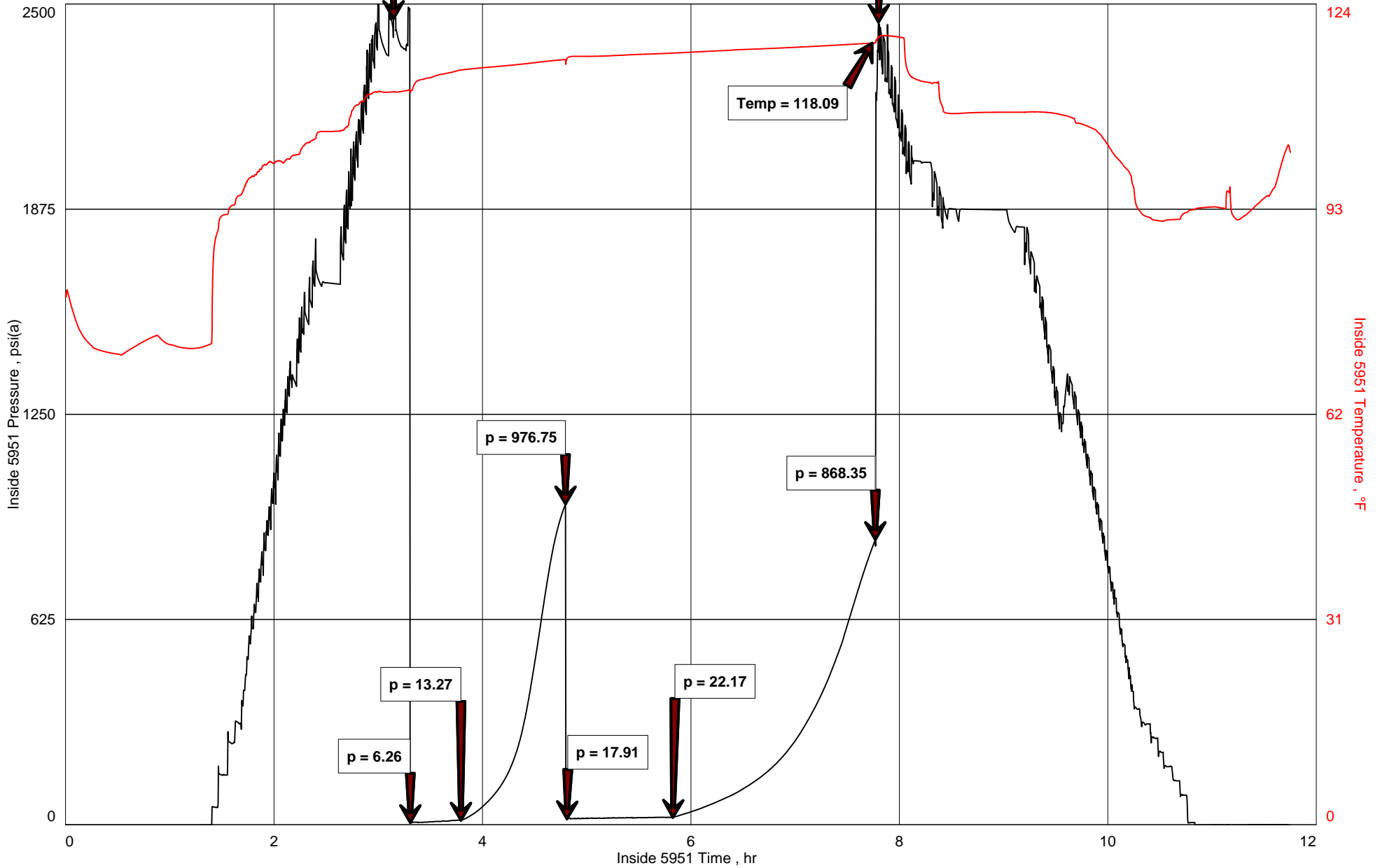
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Operator Rep. \_\_\_\_\_  
Diamond Rep. \_\_\_\_\_

BEREXCO LLC  
DST#4 ST. LOUIS 4830'-4846'  
Start Test Date: 2014/07/26  
Final Test Date: 2014/07/26

HIBBERT #1-16  
Formation: SAINT LOUIS 4830'-4846'  
Job Number: F293

# HIBBERT #1-16





# Diamond Testing General Report

**JAKE  
FAHRENBRUCH - TESTER  
Cell: (620) 282-8977**

P.O. Box 157  
Hoisington KS 67544  
Office: (800) 542-7313

## General Information

<b>Company Name</b>	<b>BEREXCO LLC</b>	<b>Well Name</b>	<b>HIBBERT #1-16</b>
<b>Well Operator</b>	<b>BEREXCO LLC</b>	<b>Unique Well ID</b>	<b>DST#4 ST. LOUIS 4830'-4846'</b>
<b>Contact</b>	<b>EVAN MAYHEW</b>	<b>Surface Location</b>	<b>SEC 16-23S-32W-FINNEY CO.-KS</b>
<b>Site Contact</b>	<b>EDWIN GRIEVES</b>	<b>Test Unit</b>	<b>#5</b>
<b>Field</b>	<b>WILDCAT</b>	<b>Pool</b>	
<b>Well Type</b>	<b>Vertical</b>	<b>Job Number</b>	<b>F293</b>
<b>Prepared By</b>	<b>JAKE FAHRENBRUCH</b>	<b>Qualified By</b>	<b>EDWIN GRIEVES</b>

## Test Information

<b>Test Type</b>	<b>BH W/J,SJ,ShPkr</b>	<b>Test Purpose</b>	<b>Initial Test</b>
<b>Formation</b>	<b>SAINT LOUIS 4830'-4846'</b>	<b>Gauge Name</b>	<b>Inside 5951</b>
<b>Start Test Date</b>	<b>2014/07/26</b>	<b>Start Test Time</b>	<b>06:47:00</b>
<b>Final Test Date</b>	<b>2014/07/26</b>	<b>Final Test Time</b>	<b>18:34:00</b>

## Test Results

Recovered 30' of HOSM, 4% o, 96% m

Tool Sample: Oily Mud, 35% o, 65% m





**DIAMOND TESTING**  
 P. O. Box 157  
 HOISINGTON, KANSAS 67544  
 (800) 542-7313  
**DRILL-STEM TEST TICKET**  
 FILE: HIBBERT10574

ON LOCATION:	<u>06:38</u>
START RECORDERS:	<u>06:47</u>
STOP RECORDERS:	<u>18:34</u>

Company BEREXCO LLC Lease & Well No. HIBBERT #1-16  
 Contractor BEREXCO LLC #1 Charge to BEREXCO LLC  
 Elevation 2909' NB Formation ST. LOUIS "C" Effective Pay \_\_\_\_\_ Ft. Ticket No. F293  
 Date 7-26-14 Sec. 16 Twp. 23s Range 32N County FENNEY State KS  
 Test Approved By EDWIN GRIEVES Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 4 Interval Tested from 4830 ft. to 4846 ft. Total Depth 4846 ft.  
 Packer Depth 4825 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Packer Depth 4830 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 4823 ft. Recorder Number 3951 Cap. 5000 P.S.I.  
 Bottom Recorder Depth (Outside) 4831 ft. Recorder Number 5584 Cap. 5000 P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 56 (2" x 10M) Drill Collar Length 620 ft. I.D. 2 1/4 in.  
 Weight 9.4 Water Loss 88 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
 Chlorides 3800 P.P.M. Drill Pipe Length 4137 ft. I.D. 3 1/2 in.  
 Jars: Make STERLING Serial Number #5 J SJ SP Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? \_\_\_\_\_ Reversed Out \_\_\_\_\_ Anchor Length 16 ft. Size 4 1/2-FH in.  
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2" x 1 1/2" Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: SFC BL, INC TO .5" NBB  
 2nd Open: 1/4" BL, INC TO 1 1/2" NBB

Recovered 30 ft. of HOSM 4" o, 96" m  
 Recovered TOOL ft. of DIRTY MUD 35" o, 65" m  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	<u>JARS, 5 JNT, SA PER</u>
	<u>15 MRT (GARDEN CITY)</u>
	Total

Time Set Packer(s) 10:07 <sup>(A.M.)</sup> P.M. Time Started Off Bottom 2:37 <sup>(A.M.)</sup> P.M. Maximum Temperature 118° F  
 Initial Hydrostatic Pressure \_\_\_\_\_ (A) 2456 P.S.I.  
 Initial Flow Period \_\_\_\_\_ Minutes 30 (B) 6 P.S.I. to (C) 13 P.S.I.  
 Initial Closed In Period \_\_\_\_\_ Minutes 60 (D) 977 P.S.I.  
 Final Flow Period \_\_\_\_\_ Minutes 60 (E) 18 P.S.I. to (F) 22 P.S.I.  
 Final Closed In Period \_\_\_\_\_ Minutes 120 (G) 868 P.S.I.  
 Final Hydrostatic Pressure \_\_\_\_\_ (H) 2445 P.S.I.

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