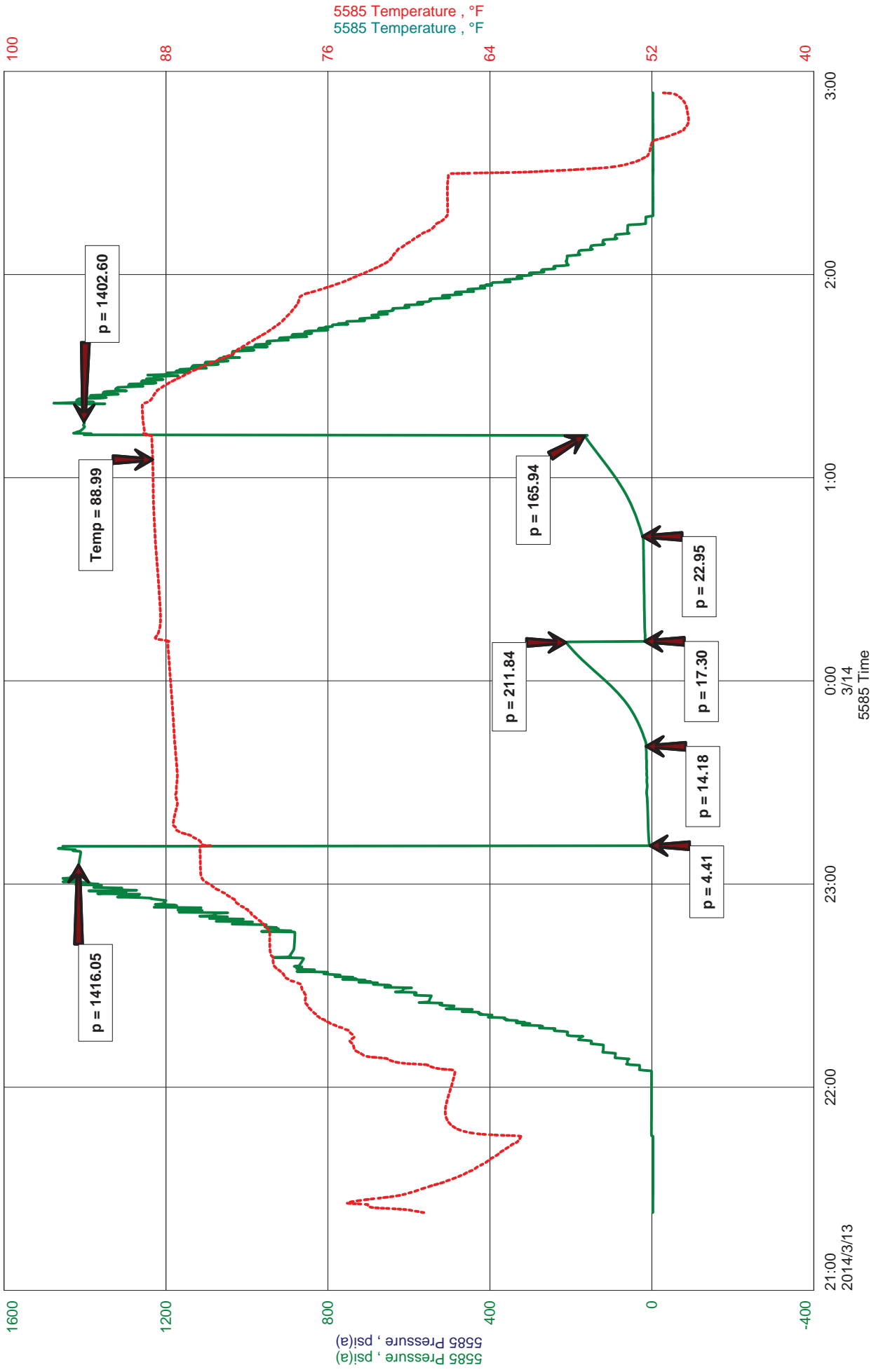


BRUNGARDT OIL & LEASING INC,  
DST2 LKC"C" 2955-2980  
Start Test Date: 2014/03/13  
Final Test Date: 2014/03/14

BERANS BROTHERS 3  
Formation: DST2 LKC"C" 2955-2980  
Pool: WILDCAT  
Job Number: A027

# BERANS BROTHERS 3



# DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA  
CELL # 620-617-7202

## General Information

Company Name	BRUNGARDT OIL & LEASING INC.	Job Number	A027
Contact	CHRISTOPHER BRUNGARDT	Representative	ANDY CARREIRA
Well Name	BERANS BROTHERS 3	Well Operator	BRUNGARDT OIL & LEASING INC.
Unique Well ID	DST2 LKC"C" 2955-2980	Report Date	2014/03/13
Surface Location	SEC 15-12S-13W RUSSELL CNTY,KS	Prepared By	ANDY CARREIRA
Well License Number			
Field	WILDCAT		
Well Type	Vertical		

## Test Information

Test Type	CONVENTIONAL
Formation	DST2 LKC"C" 2955-2980
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/03/13	Start Test Time	21:23:00
Final Test Date	2014/03/14	Final Test Time	02:54:00

Gauge Name	5585
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## Test Results

RECOVERY: 30' OCWM 10%O, 30%W, 60%M

CHLORIDES: 90000  
Ph: 6.5  
RW: .1 @ 60

TOOL SAMPLE: 20% OIL, 40% WATER, 40% MUD



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

TIME ON: 21:23  
TIME OFF: 02:54

Company BRUNGARDT OIL & LEASING INC. Lease & Well No. BERANS BROTHERS 3  
Contractor SHIELDS DRLG. Charge to BRUNGARDT OIL & LEASING INC.  
Elevation 1705 KB Formation LKC " C" Effective Pay \_\_\_\_\_ Ft. Ticket No. A027  
Date 3-13-14 Sec. 15 Twp. \_\_\_\_\_ 12 S Range \_\_\_\_\_ 13 W County RUSSELL State KANSAS  
Test Approved By BRAD HUTCHINSON Diamond Representative ANDY CARREIRA

Formation Test No. 2 Interval Tested from 2955 ft. to 2980 ft. Total Depth 2980 ft.  
Packer Depth 2950 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 2955 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 2943 ft. Recorder Number 5585 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 2957 ft. Recorder Number 8471 Cap. 10000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 58 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.0 Water Loss 6.0 cc. Weight Pipe Length 466 ft. I.D. 2 7/8 in.  
Chlorides 5100 P.P.M. Drill Pipe Length 2464 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number - Test Tool Length 25 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 25 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, DIED IN 13 MIN, (NObb)  
2nd Open: NO BLOW. (NObb)

Recovered 30 ft. of OCWM 10%O, 30%W, 60%M  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_ CHLORIDES: 90000  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_ Ph: 6.5  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_ RW: .1 @ 60

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 20%OIL, 40%WATER, 40%MUD	Total

Time Set Packer(s) 11:12 PM <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 1:12 AM <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 89

Initial Hydrostatic Pressure..... (A) 1416 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 4 P.S.I. to (C) 14 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 212 P.S.I.  
Final Flow Period..... Minutes 30 (E) 17 P.S.I. to (F) 23 P.S.I.  
Final Closed In Period..... Minutes 30 (G) 166 P.S.I.  
Final Hydrostatic Pressure..... (H) 1403S 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.