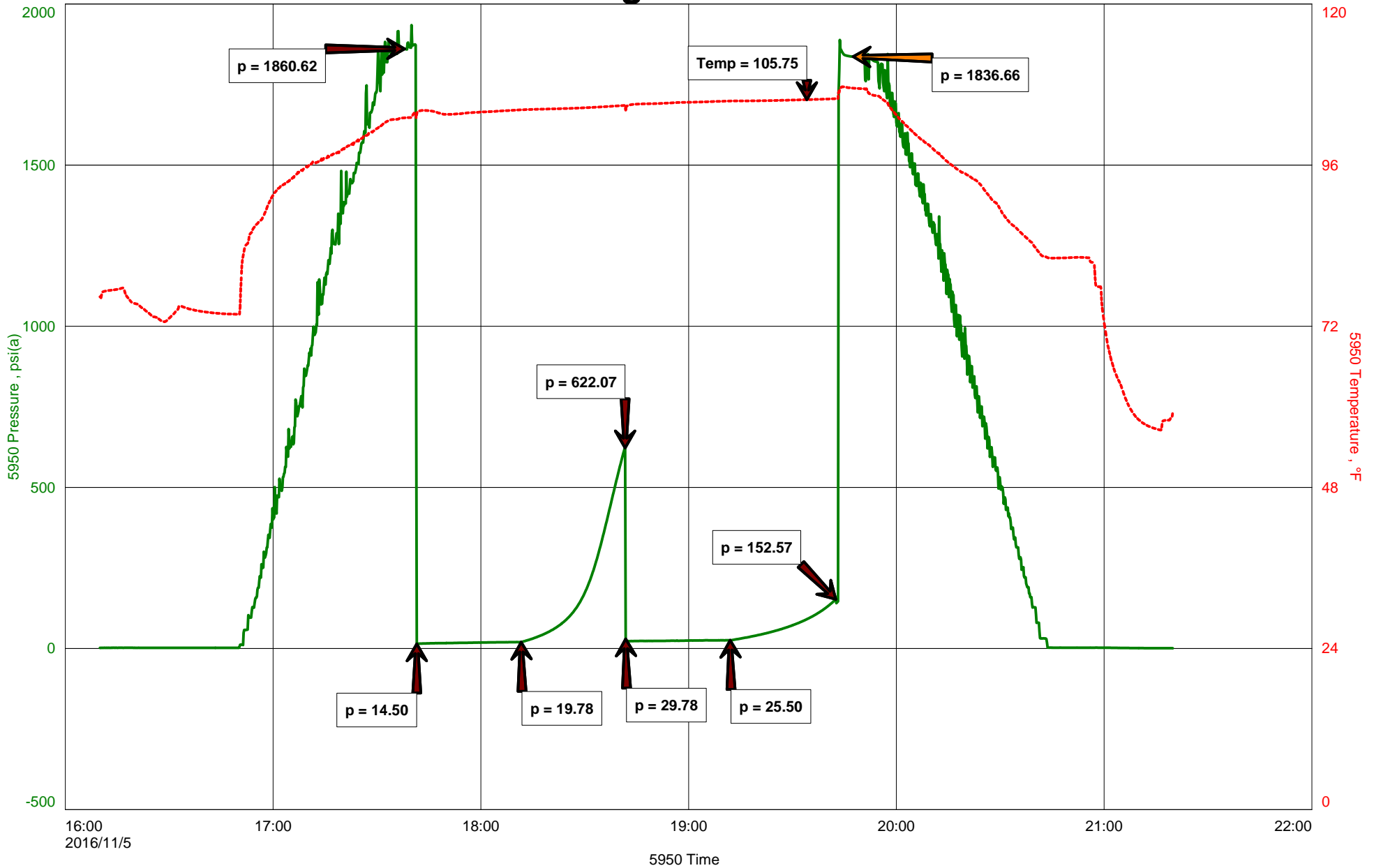


# Organ #17-1





**Hoisington, Kansas**

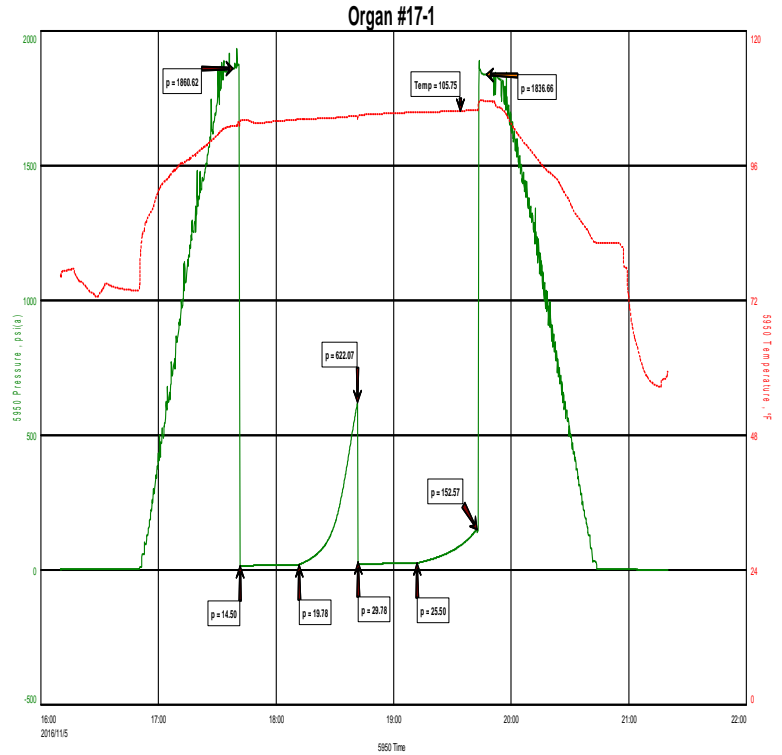
**Michael Carroll**  
**620-617-0368**  
**carroll.dtlc@gmail.com**

**General Information**

**Company Name** IA Operating INC

<b>Contact</b>	<b>Jonathan Allen</b>
<b>Well Name</b>	<b>Organ #17-1</b>
<b>Unique Well ID</b>	<b>Dst #2 Lans/KC H-K 3758-3820'</b>
<b>Surface Location</b>	<b>Sec 17-6s-25w Graham County</b>
<b>Field</b>	<b>Wildcat</b>
<b>Well Type</b>	<b>Vertical</b>
<b>Test Type</b>	<b>Drill Stem Test</b>
<b>Well Operator</b>	<b>IA Operating INC</b>

<b>Formation</b>	<b>Dst #2 Lans/KC H-K 3758-3820'</b>
<b>Well Fluid Type</b>	<b>01 Oil</b>
<b>Test Purpose</b>	<b>Initial Test</b>
<b>Start Test Date</b>	<b>2016/11/05</b>
<b>Start Test Time</b>	<b>16:10:00</b>
<b>Final Test Time</b>	<b>21:20:00</b>
<b>Job Number</b>	<b>P0142</b>
<b>Report Date</b>	<b>2016/11/05</b>
<b>Prepared By</b>	<b>Michael Carroll</b>



**TEST RECOVERY**

<b>Remarks</b>	<b>Recovery:</b>	<b>30'</b>	<b>OCM</b>	<b>35%O</b>	<b>65%M</b>
	<b>Total Fluid:</b>	<b>30'</b>			
	<b>Tool Sample:</b>	<b>48%O</b>	<b>52%M</b>		



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: ORGAN#17-1DST#2

TIME ON: 1610  
TIME OFF: 2120

Company IA OPERATING Lease & Well No. ORGAN #17-1  
Contractor DISCOVERY DRLG RIG 2 Charge to IA OPERATING  
Elevation 2570KB Formation LANS/KC H-K Effective Pay \_\_\_\_\_ Ft. Ticket No. P0142  
Date 11-5-16 Sec. 17 Twp. \_\_\_\_\_ 6 S Range \_\_\_\_\_ 25 W County GRAHAM State KANSAS  
Test Approved By STEVE REED Diamond Representative Michael Carroll

Formation Test No. 2 Interval Tested from 3758 ft. to 3820 ft. Total Depth 3820 ft.  
Packer Depth 3753 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3758 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 3743 ft. Recorder Number 5950 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 3795 ft. Recorder Number 0230 Cap. 5000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 49 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.0 Water Loss 7.4 cc. Weight Pipe Length 249 ft. I.D. 2 7/8 in.  
Chlorides 1100 P.P.M. Drill Pipe Length 3481 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number NA Test Tool Length 28 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 62(30.5A) 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 MINUTES NOBB  
2nd Open: NO BLOW-BUILT TO 1/4" IN 30 MINUTES NOBB

Recovered 30 ft. of OCM 35%O 65%M  
Recovered 30 ft. of TOTAL FLUID  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOOL SAMPLE: 48%O 52%M</u>	Insurance
_____	Total

Time Set Packer(s) 5:40 P.M. A.M. P.M. Time Started Off Bottom 7:40 P.M. A.M. P.M. Maximum Temperature 106

Initial Hydrostatic Pressure..... (A) 1861 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 15 P.S.I. to (C) 20 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 622 P.S.I.  
Final Flow Period..... Minutes 30 (E) 30 P.S.I. to (F) 26 P.S.I.  
Final Closed In Period..... Minutes 30 (G) 153 P.S.I.  
Final Hydrostatic Pressure..... (H) 1837 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.