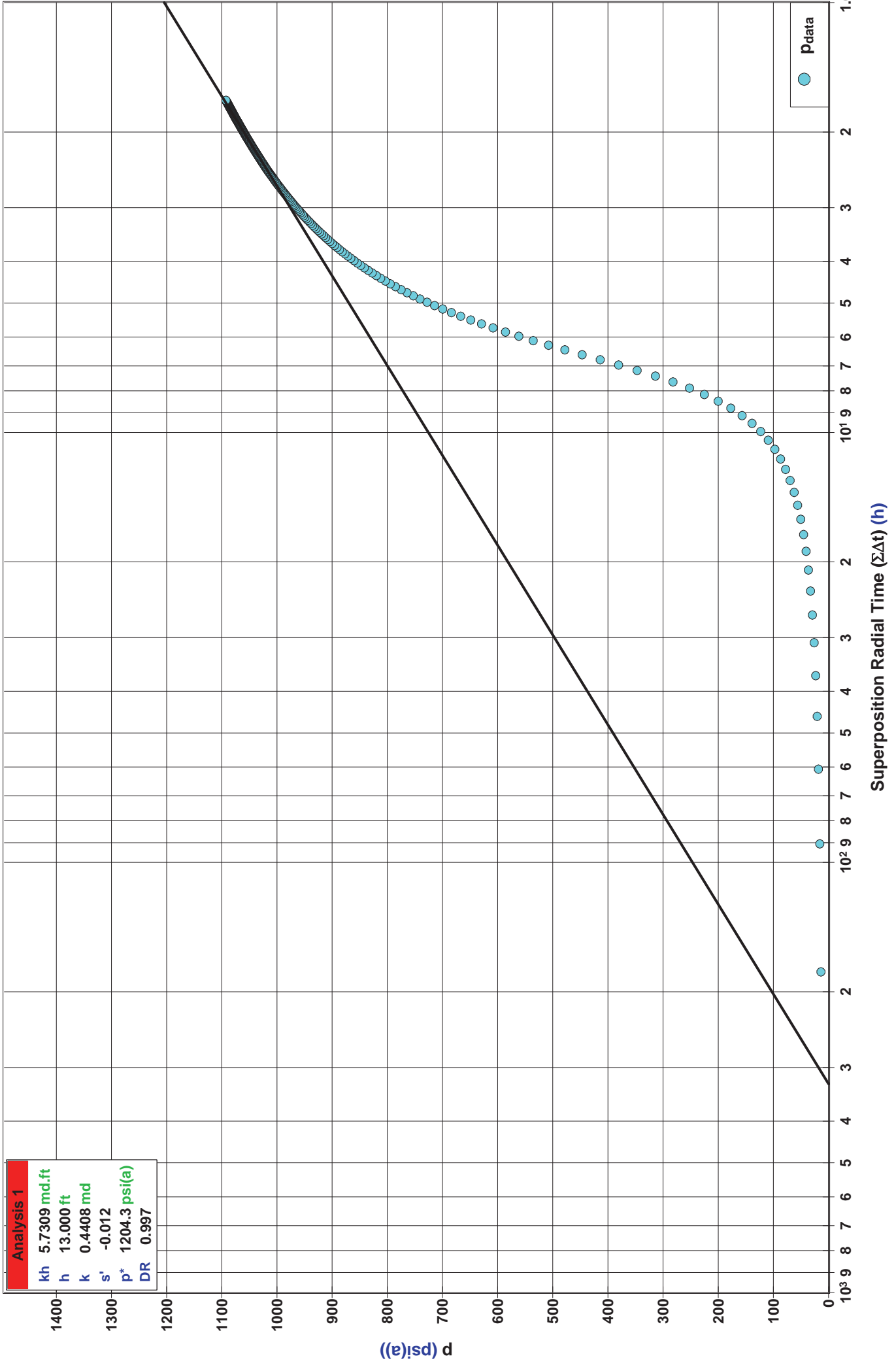


ANDERSON ENERGY, INC.  
 EATON TRUST #2  
 DST #6 ARBUCKLE 3,748' - 3,761'

### DST #6 INITIAL SHUT-IN HORNER PLOT

Analysis 1	
kh	5.7309 md.ft
h	13.000 ft
k	0.4408 md
s'	-0.012
p*	1204.3 psi(a)
DR	0.997



# Oil Well Test - Buildup

## Radial Flow Analysis

### Analysis Results

Flow Capacity (kh)	5.731 md.ft	Total Skin (s')	-0.012
Effective Permeability (k)	0.4408 md	Skin Due to Damage (s <sub>d</sub> )	-0.012
Effective Gas Permeability (k <sub>g</sub> )	md	Skin Due To Inclination (S <sub>inc</sub> )	
Effective Oil Permeability (k <sub>o</sub> )	0.4408 md	Skin Due To Partial Penetration (S <sub>pp</sub> )	
Effective Water Permeability (k <sub>w</sub> )	md	Pressure Drop Due to Total Skin (Δp <sub>skin</sub> )	psi(a)
Total Fluid Rate (in situ) ((qβ) <sub>i</sub> )	5.9 rbbl/d	Damage Ratio (DR)	0.997
Total Mobility ((k/μ) <sub>i</sub> )	0.16 md/cP	Flow Efficiency (FE)	1.003
Total Transmissivity ((kh/μ) <sub>i</sub> )	2.02 mdft/cP		
Slope (m)	478.78 psi/cycle		

### Reservoir Parameters

Net Pay (h)	13.000 ft
Total Porosity (φ <sub>t</sub> )	13.00 %
Gas Saturation (S <sub>g</sub> )	0.00 %
Oil Saturation (S <sub>o</sub> )	80.00 %
Water Saturation (S <sub>w</sub> )	20.00 %
Formation Compressibility (c <sub>f</sub> )	4.3607e-06 1/psi
Total Compressibility (c <sub>t</sub> )	1.2265e-05 1/psi
Wellbore Radius (r <sub>w</sub> )	0.300 ft

### Pressures

Extrapolated Pressure (p*)	1204.3 psi(a)
Final Flowing Pressure (p <sub>wfo</sub> )	12.0 psi(a)
Final Measured Pressure (p <sub>last</sub> )	-1.0 psi(a)

### Fluid Properties

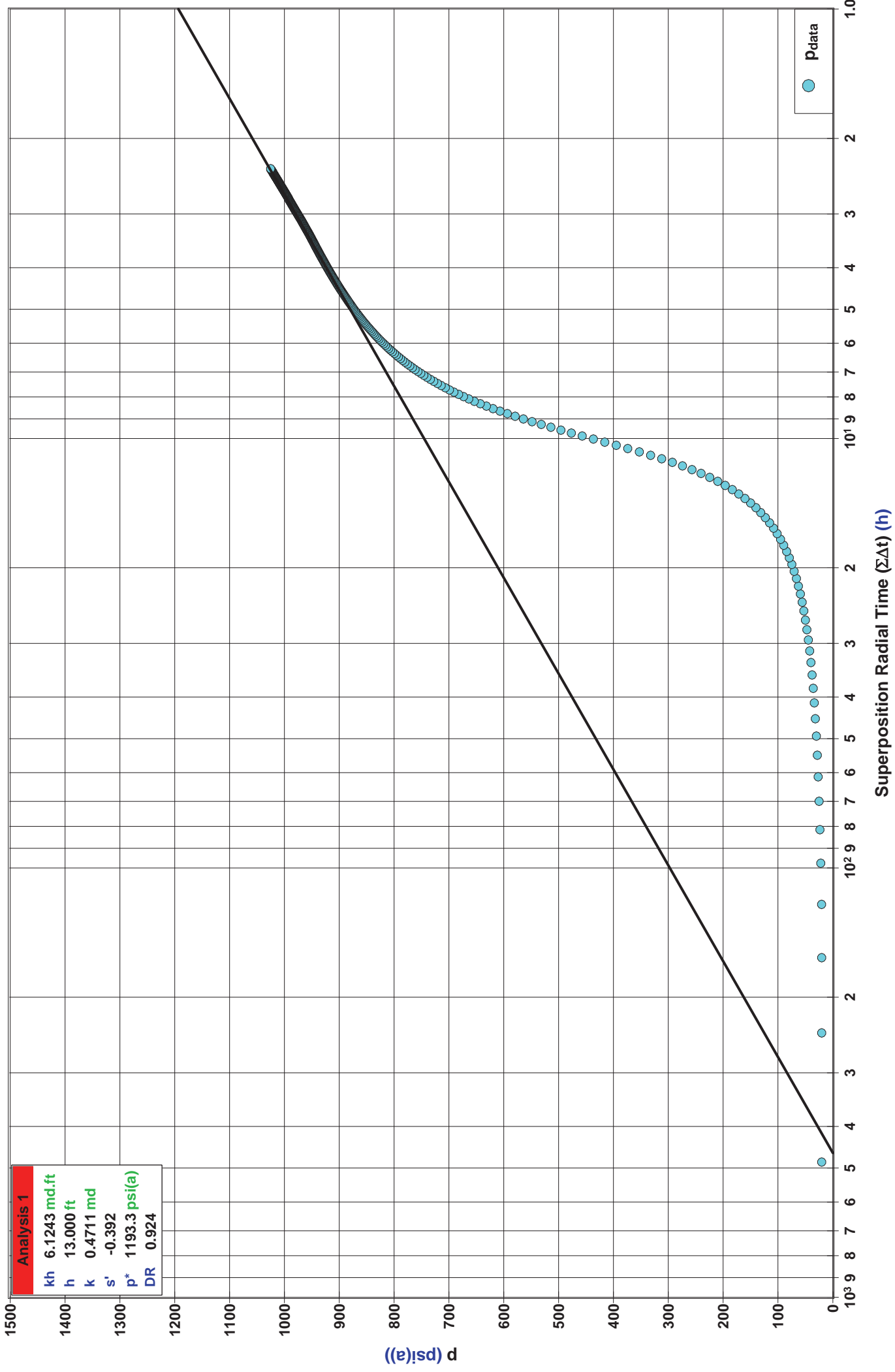
Reservoir Temperature (T <sub>resv</sub> )	103.0 °F
Reservoir Pressure (p <sub>resv</sub> )	1883.4 psi(a)
Oil Gravity (γ <sub>o</sub> )	30.0 °API
Oil Viscosity (μ <sub>o</sub> )	2.8420 cP
Oil Compressibility (c <sub>o</sub> )	9.1280e-06 1/psi
Oil Formation Volume Factor (B <sub>o</sub> )	1.188
Solution Gas Ratio (R <sub>s</sub> )	353.9 scf/bbl
Oil Correlation	Vasquez and Beggs
Oil Viscosity Correlation	Beggs & Robinson

### Production and Times

Corrected Time (t <sub>c</sub> )	0.50 h
Total Cumulative Production Oil (Cum <sub>oil</sub> )	0.00 Mbbl
Final Oil Rate (q <sub>o final</sub> )	5.0 bbl/d

ANDERSON ENERGY, INC.  
 EATON TRUST #2  
 DST #6 ARBUCKLE 3,748' - 3,761'

Analysis 1	
kh	6.1243 md.ft
h	13.000 ft
k	0.4711 md
s'	-0.392
p*	1193.3 psi(a)
DR	0.924



# Oil Well Test - Buildup

## Radial Flow Analysis

### Analysis Results

Flow Capacity (kh)	6.124 md.ft	Total Skin (s')	-0.392
Effective Permeability (k)	0.4711 md	Skin Due to Damage (s <sub>d</sub> )	-0.392
Effective Gas Permeability (k <sub>g</sub> )	md	Skin Due To Inclination (S <sub>inc</sub> )	
Effective Oil Permeability (k <sub>o</sub> )	0.4711 md	Skin Due To Partial Penetration (S <sub>pp</sub> )	
Effective Water Permeability (k <sub>w</sub> )	md	Pressure Drop Due to Total Skin (Δp <sub>skin</sub> )	psi(a)
Total Fluid Rate (in situ) ((qβ) <sub>i</sub> )	5.9 rbb/d	Damage Ratio (DR)	0.924
Total Mobility ((k/μ) <sub>i</sub> )	0.17 md/cP	Flow Efficiency (FE)	1.082
Total Transmissivity ((kh/μ) <sub>i</sub> )	2.15 mdft/cP		
Slope (m)	448.03 psi/cycle		

### Reservoir Parameters

Net Pay (h)	13.000 ft
Total Porosity (φ <sub>t</sub> )	13.00 %
Gas Saturation (S <sub>g</sub> )	0.00 %
Oil Saturation (S <sub>o</sub> )	80.00 %
Water Saturation (S <sub>w</sub> )	20.00 %
Formation Compressibility (c <sub>f</sub> )	4.3607e-06 1/psi
Total Compressibility (c <sub>t</sub> )	1.2265e-05 1/psi
Wellbore Radius (r <sub>w</sub> )	0.300 ft

### Pressures

Extrapolated Pressure (p*)	1193.3 psi(a)
Final Flowing Pressure (p <sub>wfo</sub> )	20.2 psi(a)
Final Measured Pressure (p <sub>last</sub> )	-1.0 psi(a)

### Fluid Properties

Reservoir Temperature (T <sub>resv</sub> )	103.0 °F
Reservoir Pressure (p <sub>resv</sub> )	1883.4 psi(a)
Oil Gravity (γ <sub>o</sub> )	30.0 °API
Oil Viscosity (μ <sub>o</sub> )	2.8420 cP
Oil Compressibility (c <sub>o</sub> )	9.1280e-06 1/psi
Oil Formation Volume Factor (B <sub>o</sub> )	1.188
Solution Gas Ratio (R <sub>s</sub> )	353.9 scf/bbl
Oil Correlation	Vasquez and Beggs
Oil Viscosity Correlation	Beggs & Robinson

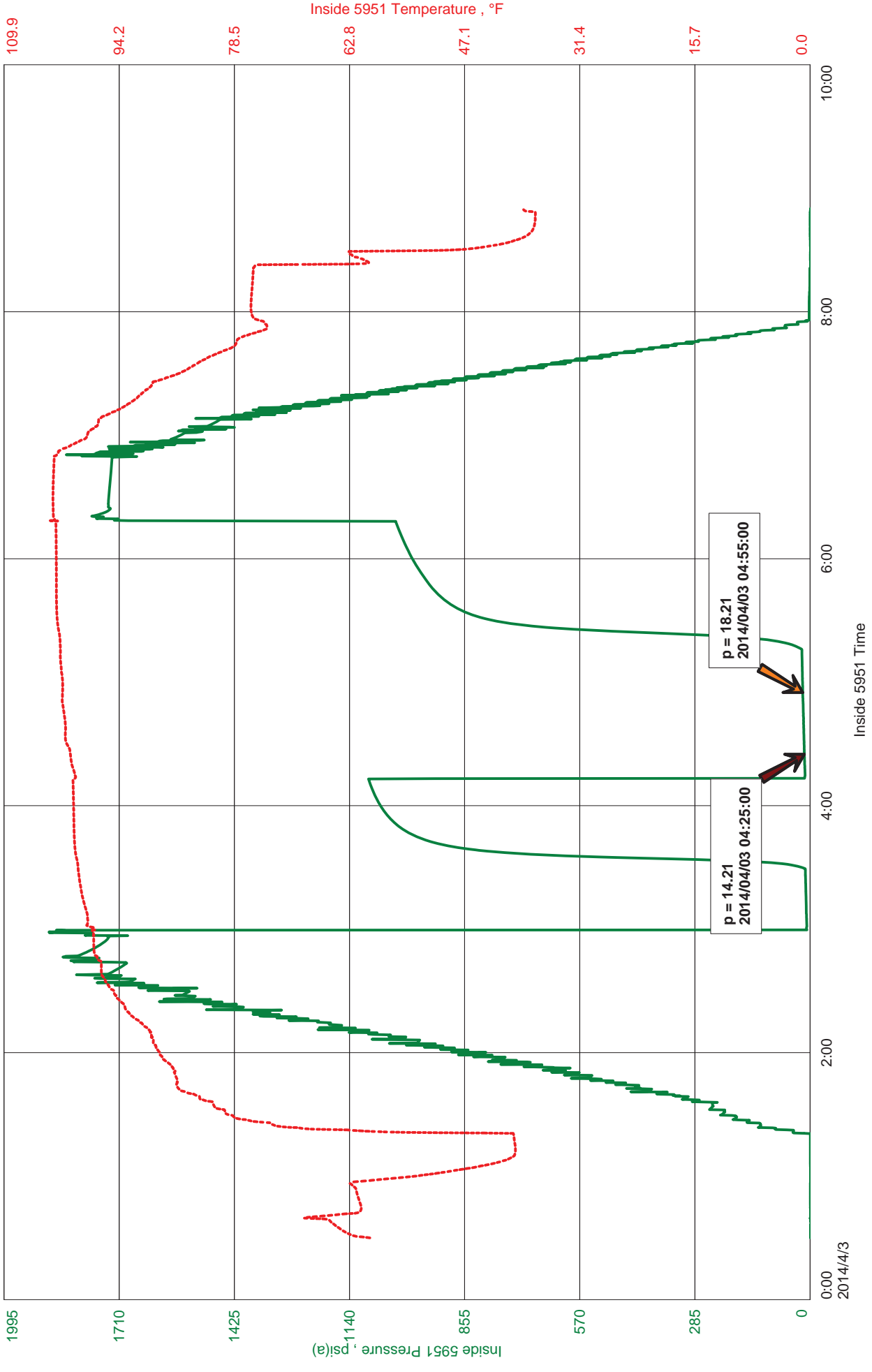
### Production and Times

Corrected Time (t <sub>c</sub> )	1.54 h
Total Cumulative Production Oil (Cum <sub>oil</sub> )	0.00 Mbbl
Final Oil Rate (q <sub>o final</sub> )	5.0 bbl/d

Anderson Energy Inc  
DST #6: Arbuckle 3748'-3761'  
Start Test Date: 2014/04/03  
Final Test Date: 2014/04/03

Eaton Trust #2  
Formation: Arbuckle: 3748'-3761'  
Job Number: F267

# ESTIMATED PRODUCTION



ANDERSON ENERGY, INC.  
EATON TRUST #2

DST #5 ARBUCKLE  
3,748' - 3,761'

<u>DESCRIPTION</u>	<u>SECOND READING</u>	<u>FIRST READING</u>	<u>PRESSURE CHANGE</u>	<u>DRILL-PIPE SIZE-ID</u>	<u>FLUID GRADIENT</u>	<u>TIME CHANGE</u>	<u>TOTAL TIME</u>	<u>DAILY PRODUCTION</u>	<u>AVERAGE PERCENTAGE OIL</u>	<u>ESTIMATED DAILY PRODUCTION</u>
FINAL FLOW	18	14	4	0.0142	0.394	30	1440	7	67.00%	5