

OPERATOR: TYLER ROCKIES EXPLORATION LTD

TEST NO: 1

WELL NAME: PEORIA "J" SAND UNIT 73

TICKET NO: 2815

Contractor Fort Drilling  
Rig No. 5  
Spot SE/SW  
Sec 20  
Twp 4 S  
Rng 60 W  
Field Peoria  
County Arapahoe  
State Colorado  
Elevation 5766' GL  
Formation J-2 Sand

Surface Choke 1"  
Bottom Choke 5/8"  
Hole Size 7 7/8"  
Core Hole Size  
DP Size & Wt 4 1/2" 16.60  
Wt Pipe  
ID of DC 2 3/8"  
Length of DC 268'  
Total Depth 6650' (Driller)  
Type of Test Open Hole Dst  
Interval 6515'- 6540' (Straddle)

Mud Type Chemical/Gel  
Weight 9.4  
Viscosity 50  
Water Loss 8.8  
Filter Cake 2/32  
RW 3.5 @ 78 Deg F  
Chlorides 1,397 Ppm  
Co. Rep. PK Jones  
Tester Mark Green

## Pipe Recovery:

360' Gas above fluid  
898' Total fluid = 10.42 bbl., consisting of:  
450' Muddy water = 6.39 bbl.  
448' Gassy water = 4.03 bbl.

## Properties:

Top Rw: 2.2 @ 72 deg F/2,460 ppm  
Middle Rw: 1.2 @ 75 deg F/4,483 ppm  
Bottom Rw: 1.3 @ 75 deg F/4,120 ppm

## Downhole Sampler:

Pressure in Sampler 175 psig  
Volume of Sampler 1850 cc  
Volume of Sample 1850 cc  
Oil: 0 cc  
Water: 1400 cc  
Mud: 450 cc  
Gas: 0 cu ft  
Other: 0  
Rw: 1.2 @ 74 deg F/0.51 @ Res Temp  
Chlorides: 4,542 ppm NaCl., 2,761 ppm Cl.  
Gas/Oil Ratio  
Gravity API @ 60 Deg F

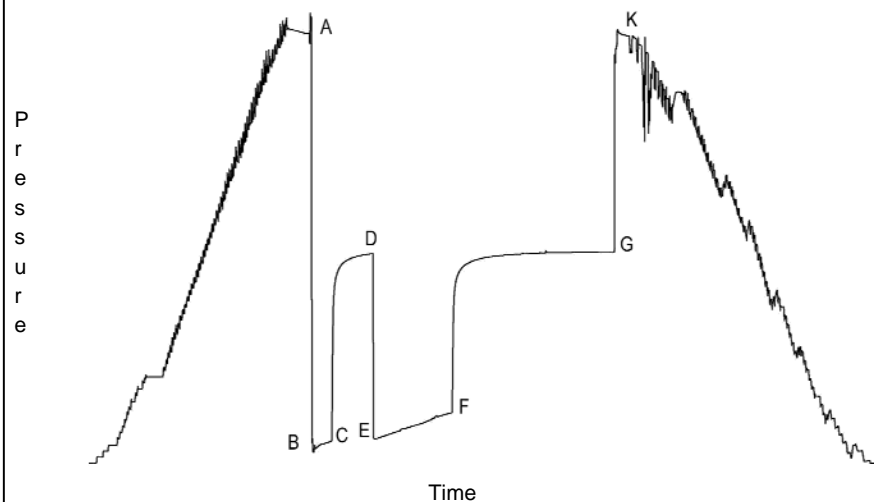
## Surface blow:

Pre-Flow: Began with a 1" blow, increased to 8" at 15 minutes.  
Final Flow: Began with a 1/2" blow, increased to 8" at 16.5 minutes, 10" at 22 minutes, bottom of bucket at 26 minutes and remained thru flow period.

Pressure Data File



Downhole Pressure Chart

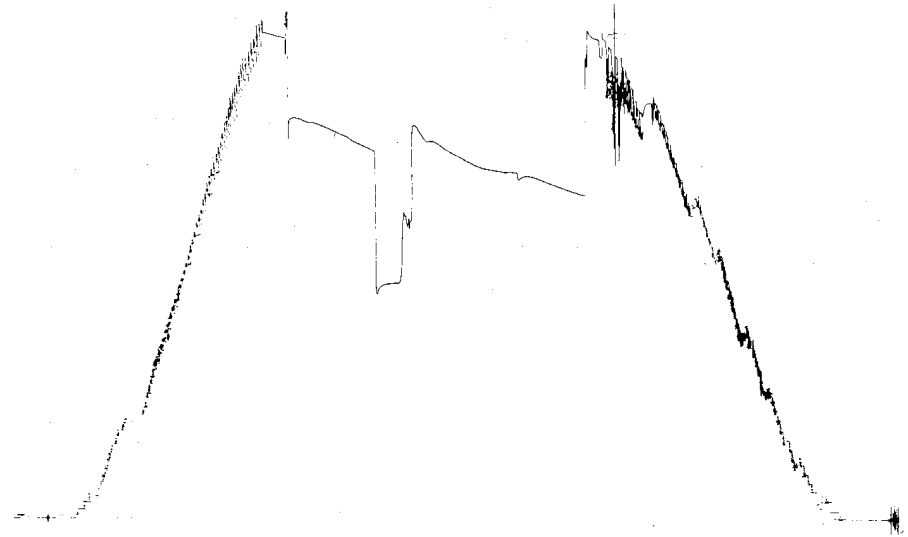


Downhole Pressure Data

Recorder Type JMCO Memory Recorder  
No. 30106 Cap 6000 psi  
Depth 6489 ft.  
Inside X Outside  
Psi(a) Deg (f)  
Initial Hydrostatic [A] 3239  
Final Hydrostatic [K] 3223  
Initial Flow 1 [B] 103 163  
Final Flow 1 [C] 182 173  
Initial Flow 2 [E] 201 170  
Final Flow 2 [F] 397 183  
Shut-in 1 [D] 1589 170  
Shut-in 2 [G] 1603 177  
Maximum Temperature 184

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Recorder Type Mechanical  
No. 13202 Cap. 6900 psi  
Depth 6547 (below straddle) ft.  
Inside Outside x

Initial Hydrostatic A Psia  
Final Hydrostatic K  
Initial Flow 1 B  
Final Flow 1 C  
Initial Flow 2 E  
Final Flow 2 F  
Shut-in 1 D  
Shut-in 2 G

Maximum BHT Deg f  
This data indicates slight communications  
for approximately 16 minutes during the  
final flowing period.

Recorder Type  
No. Cap. psi  
Depth ft.  
Inside Outside

Initial Hydrostatic A Psia  
Final Hydrostatic K  
Initial Flow 1 B  
Final Flow 1 C  
Initial Flow 2 E  
Final Flow 2 F  
Shut-in 1 D  
Shut-in 2 G

Maximum BHT Deg f

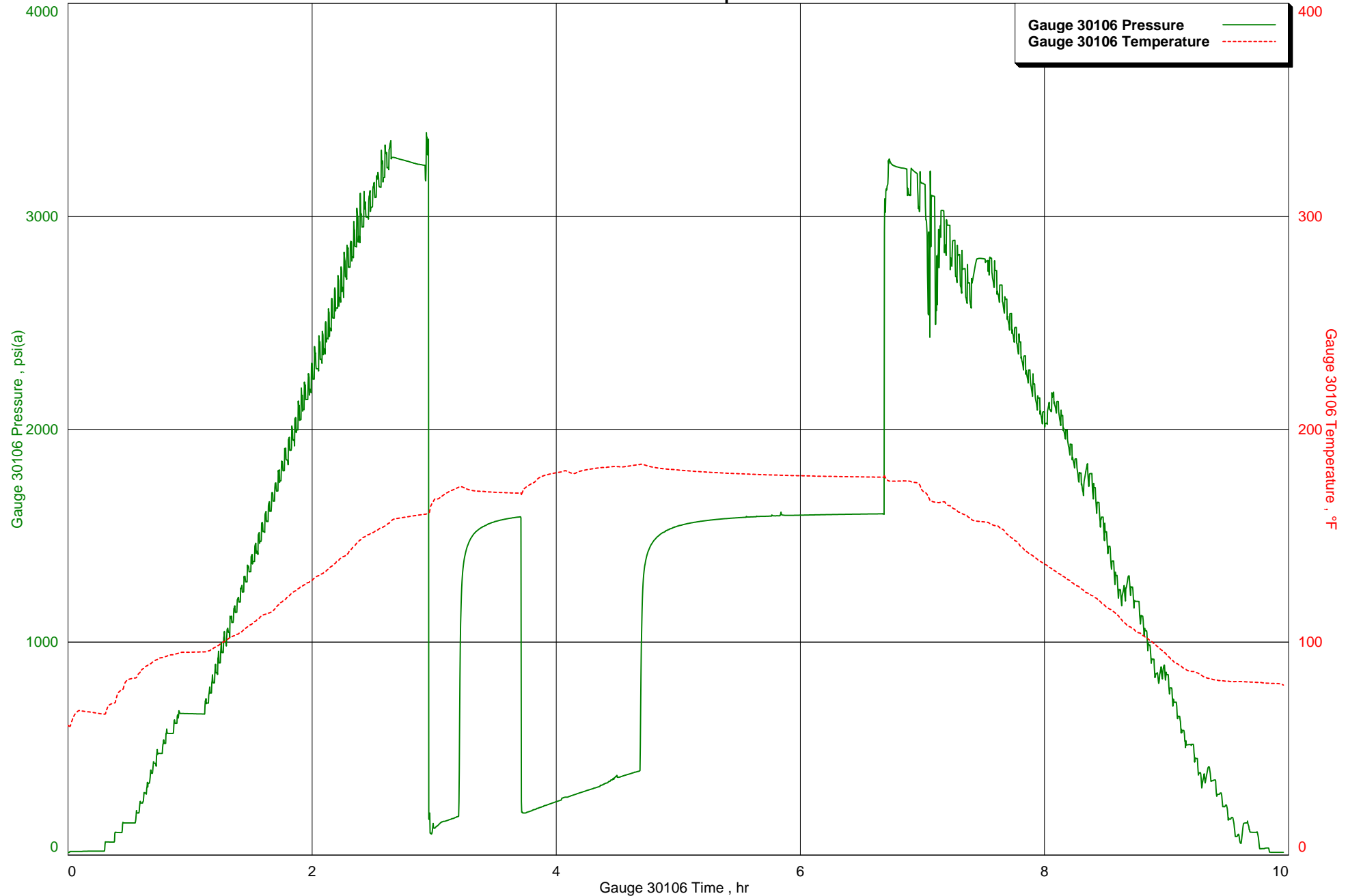
Gauge Type  
No. Cap. psi  
Depth ft.  
Inside Outside

Initial Hydrostatic A Psia  
Final Hydrostatic K  
Initial Flow 1 B  
Final Flow 1 C  
Initial Flow 2 E  
Final Flow 2 F  
Shut-in 1 D  
Shut-in 2 G

Maximum BHT Deg f



Downhole Pressure/Temperature Chart

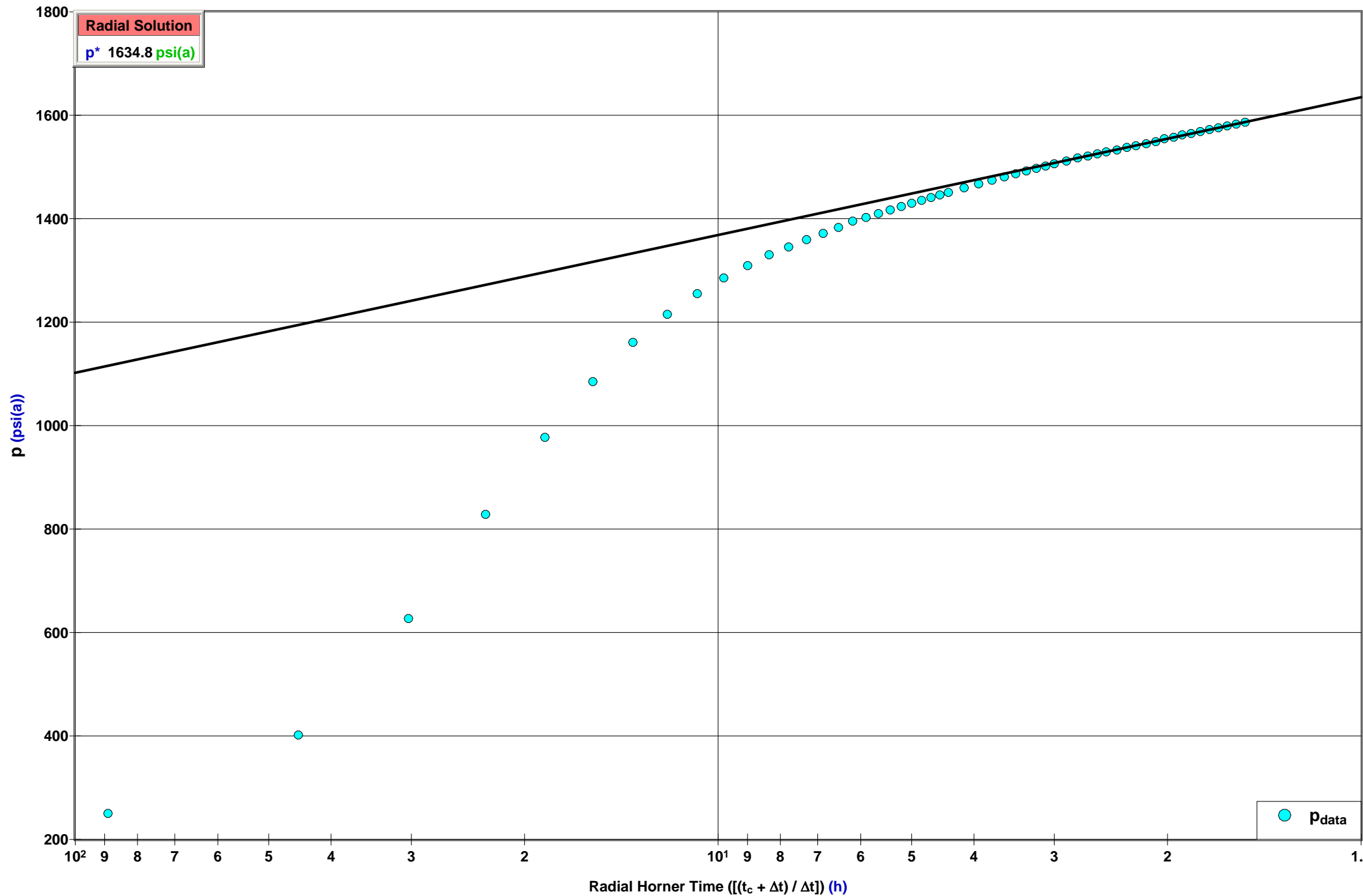


Tyler Rockies Exploration Ltd  
Interval: 6515'- 6540'

# Diagnostic Plot - Shut In 1

Radial

Peoria "J" Sand Unit 73, Dst 1  
Formation: J-2 Sand

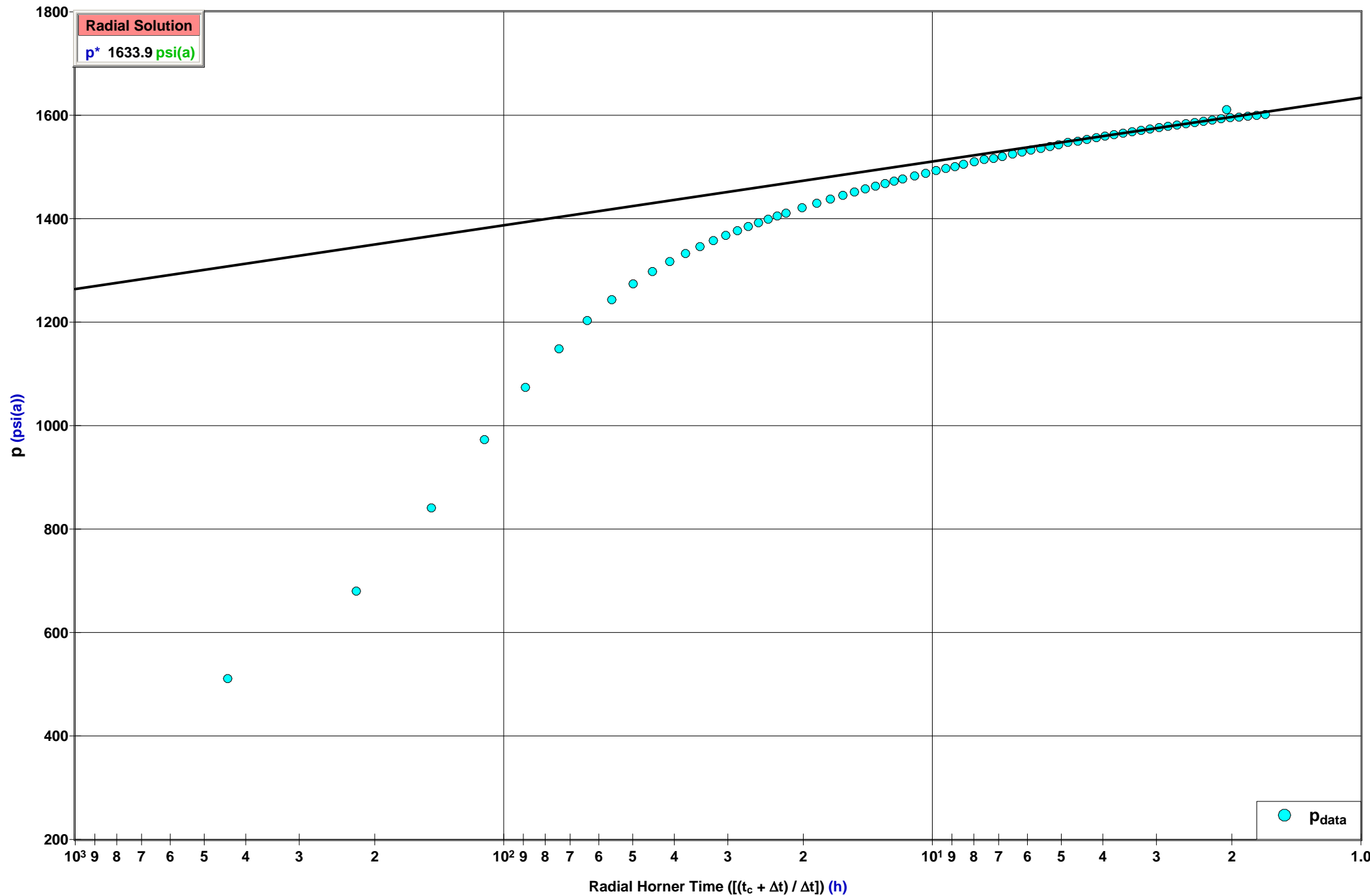


Tyler Rockies Exploration Ltd  
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## Diagnostic Plot - Shut In 2

Radial

Peoria "J" Sand Unit 73, Dst 1  
Formation: J-2 Sand



Tyler Rockies Exploration Ltd  
Interval: 6515'- 6540'

## Diagnostic Plot - Shut In 2

Derivative

Peoria "J" Sand Unit 73, Dst 1  
Formation: J-2 Sand

