

OPERATOR: BAYSWATER E & P
WELL NAME: BADGER CREEK 22-32B

TEST NO: 1
TICKET NO: 2965

Contractor Excell Drilling
Rig No. 3
Spot SW/NE
Sec 22
Twp 2 S
Rng 57 W
Field Badger Creek
County Adams
State Colorado
Elevation 4663' KB - 4651' GL
Formation D Sand

Surface Choke 1/4"
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 315'
Total Depth 5310'
Type of Test Conventional
Interval 5280' - 5310'

Mud Type Chemical/Gel
Weight 9.1
Viscosity 75
Water Loss 8.0
Filter Cake 1/32
RW 1.2 @ 65 Deg F
Chlorides 5,147 Ppm

Co. Rep. E. Kevin Beacom
Tester Roger Seeman

Pipe Recovery:

640' Gas above fluid
760' Total fluid = 7.76 bbl., consisting of:
5' Oil = 0.07 bbl.
60' Mud w/trace of oil
695' Water

Properties:

Top Rw: 0.85 @ 70 deg F/6,910 ppm Cl
Middle Rw: 1.50 @ 70 deg F/3,786 ppm Cl
Bottom Rw: 1.50 @ 70 deg F/3,786 ppm Cl

Downhole Sampler:

Pressure in Sampler 50 psig
Volume of Sampler 1850 cc
Volume of Sample 1800 cc
Oil: 75 cc
Water: 1775 cc
Mud: 0 cc
Gas: 0.29 cu ft
Other: 0

Rw:
Chlorides:
Gas/Oil Ratio 619/1 cu.-ft./bbl.
Gravity API @ 60 Deg F

Surface blow:

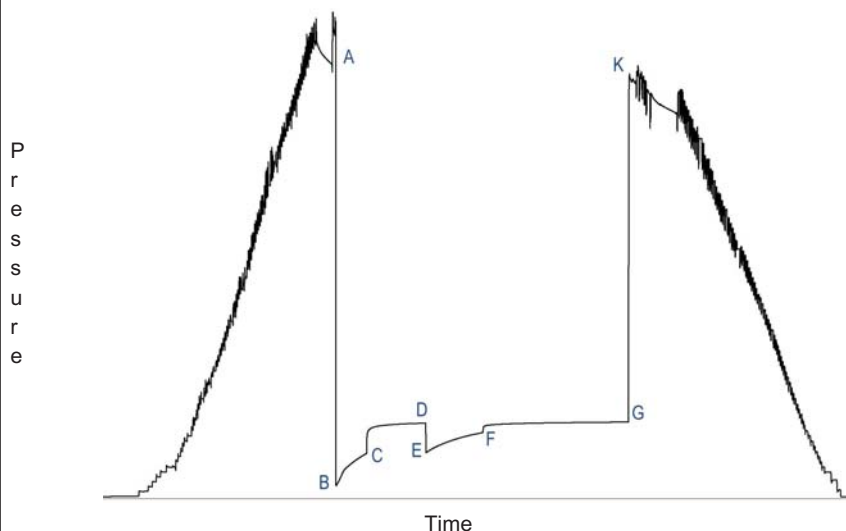
1st Flow: Began with a 1" blow, increased to bottom of bucket with 6.5 oz at 10 minutes and remained thru flow period.

2nd Flow: Began with a weak surface blow, increased to bottom of bucket at 21 minutes and remained thru flow period.

Pressure Data File



Downhole Pressure Chart



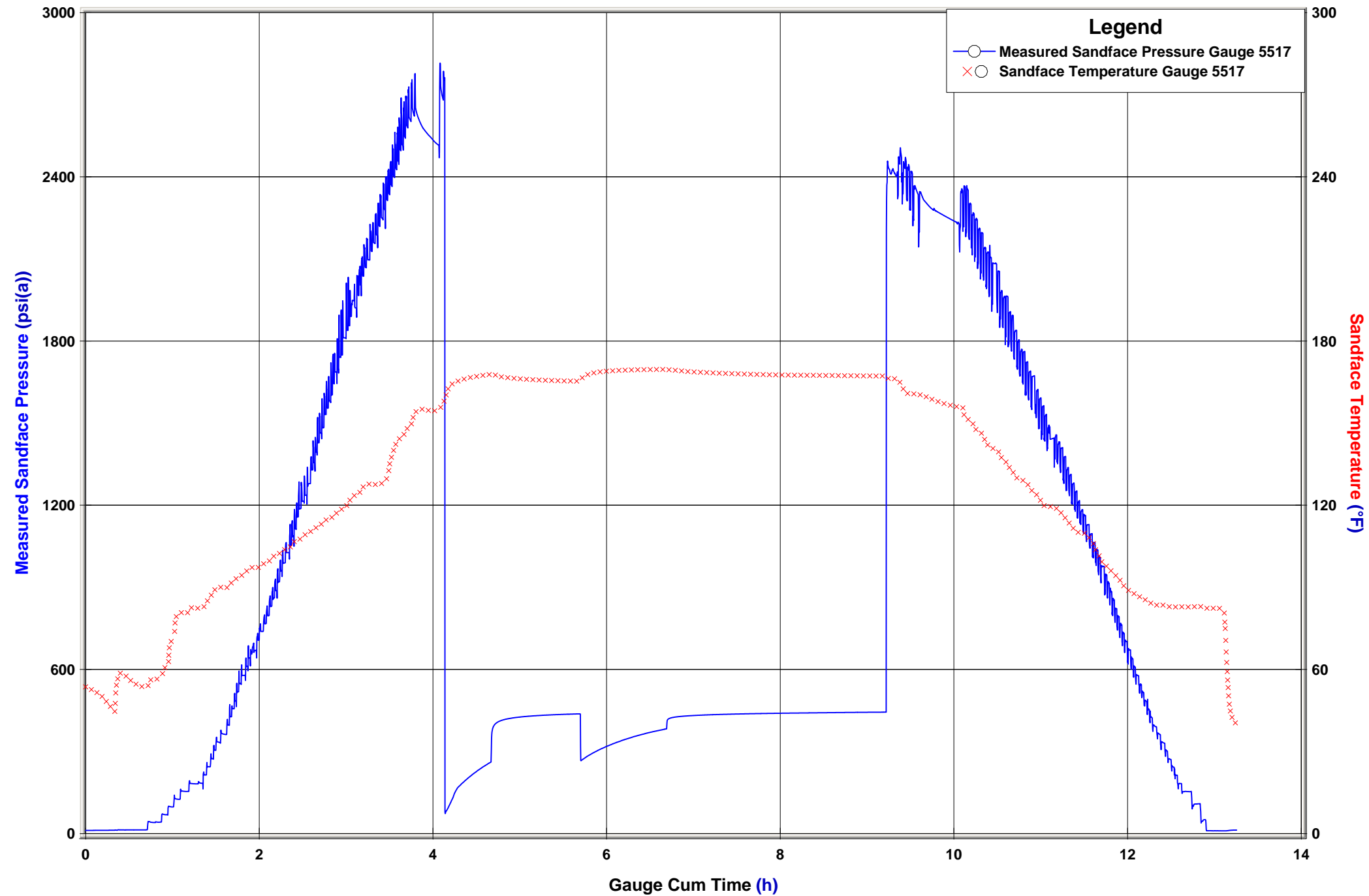
Downhole Pressure Data

Recorder Type JMCO Memory Recorder
No. 5517 Cap 6000 psi
Depth 5262 ft.
Inside X Outside
Psi(a) Deg (f)
Initial Hydrostatic [A] 2515
Final Hydrostatic [K] 2406
Initial Flow 1 [B] 73 158
Final Flow 1 [C] 262 168
Initial Flow 2 [E] 267 166
Final Flow 2 [F] 383 170
Shut-in 1 [D] 438 165
Shut-in 2 [G] 444 167
Maximum Temperature 170

Bayswater E & P
Interval: 5280' - 5310'

Gauge 5517 Pressure / Temperature History

Badger Creek 22-32B, Dst 1
Formation: D Sand

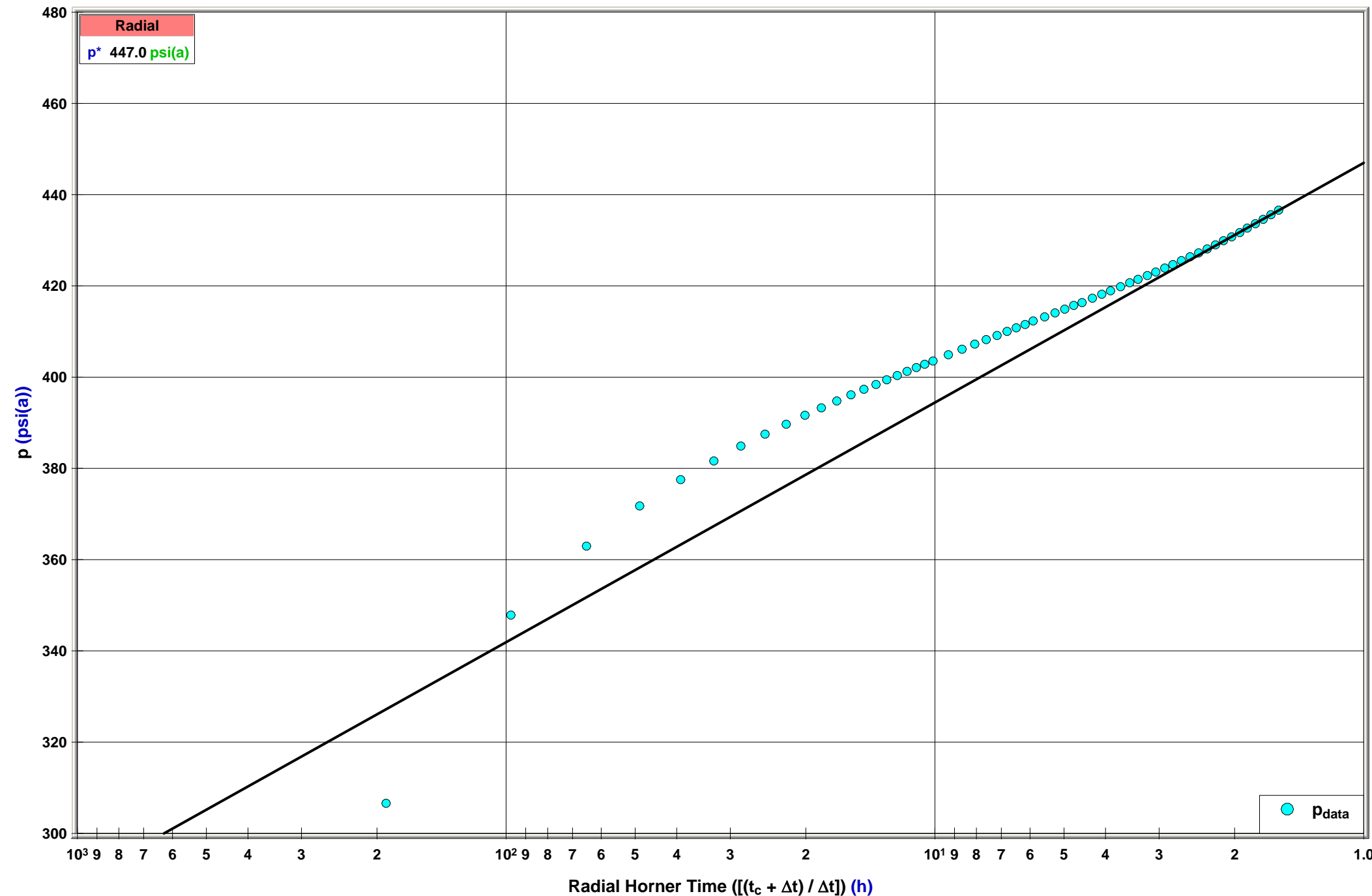


Diagnostic Plot - Shut In 1

Radial

Bayswater E & P
Interval: 5280'- 5310'

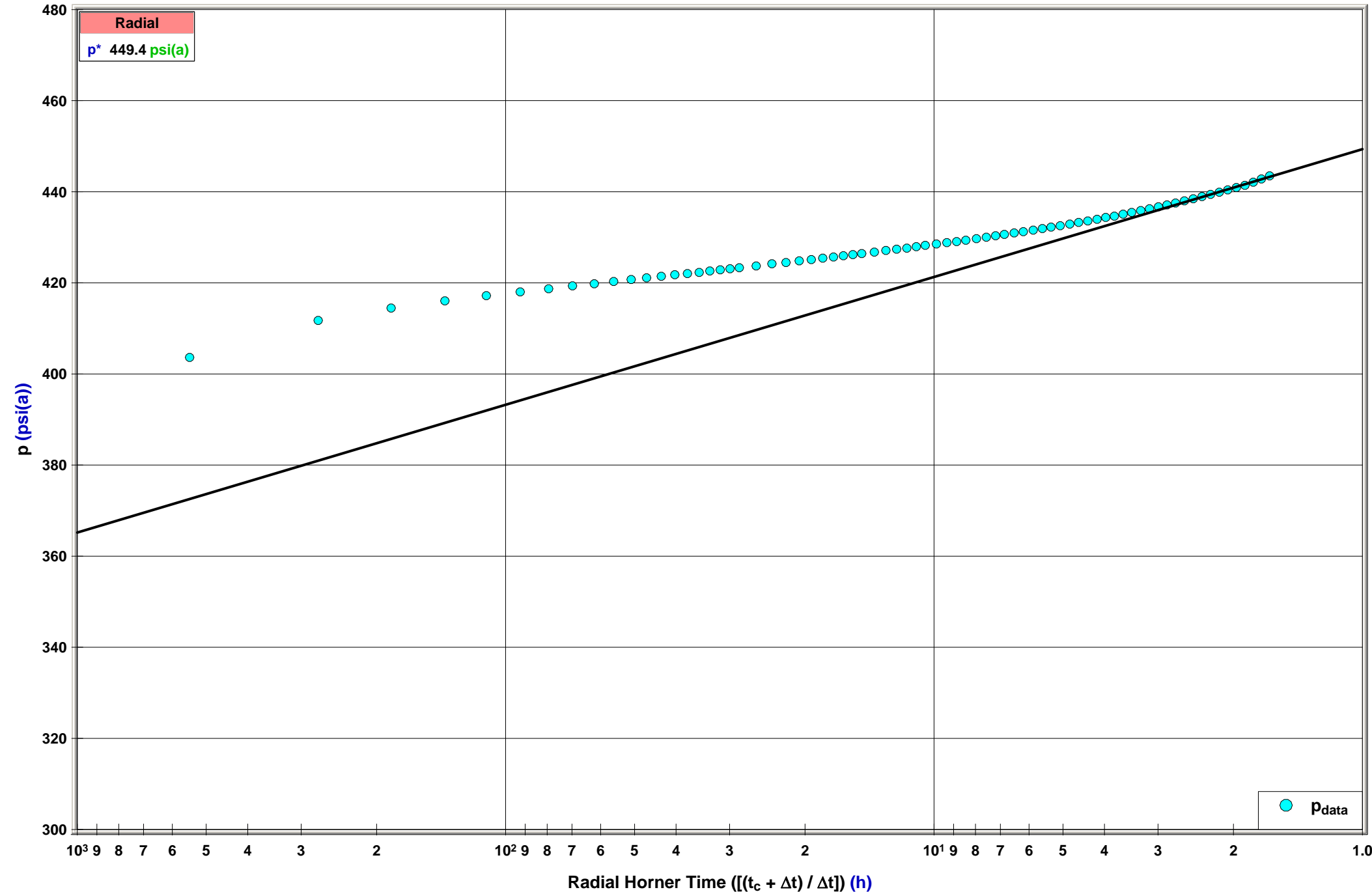
Badger Creek 22-32B, Dst 1
Formation: D Sand



Diagnostic Plot - Shut In 2 Radial

Bayswater E & P
Interval: 5280'- 5310'

Badger Creek 22-32B, Dst 1
Formation: D Sand



Bayswater E & P
Interval: 5280'- 5310'

Diagnostic Plot - Shut In 2 Typecurve

Badger Creek 22-32B, Dst 1
Formation: D Sand

