

OPERATOR: WIEPKING - FULLERTON ENERGY LLC
WELL NAME: POCKET MONEY 1

TEST NO: 1
TICKET NO: 2939

Contractor Murfin Drilling
Rig No. 25
Spot SW/NE
Sec 36
Twp 10 S
Rng 56 W
Field Great Plains
County Lincoln
State Colorado
Elevation 5410' KB - 5398' GL
Formation Cherokee "A"

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 517'
Total Depth 7420'
Type of Test Conventional
Interval 7370' - 7420'

Mud Type Chemical/Gel
Weight 9.3
Viscosity 79
Water Loss 8.0
Filter Cake 1/32
RW 1.3 @ 85 Deg F
Chlorides 3,700 Ppm

Co. Rep. Jeff Wiepking
Tester Mark Green

Pipe Recovery:

180' Gassy oil cut mud = 2.56 bbl.
485' Oil = 6.89 bbl.
855' Water = 12.14 bbl.
1980' Mud (From attempting to reverse circulate)

Properties:

Top Rw: 0.15 @ 70 deg F/48,000 ppm
Middle Rw: 0.20 @ 70 deg F/33,000 ppm
Bottom Rw: 0.15 @ 70 deg F/48,000 ppm

Downhole Sampler:

Pressure in Sampler 350 psig
Volume of Sampler 1800 cc
Volume of Sample 1700 cc
Oil: 100 cc
Water: 1600 cc
Mud: 0 cc
Gas: 1.87 cu ft
Other: 0
Rw: 0.15 @ 70 deg F
Chlorides: 48,000
Gas/Oil Ratio 2992/1 cu.-ft./bbl.
Gravity 37.5 API @ 60 Deg F

Surface blow:

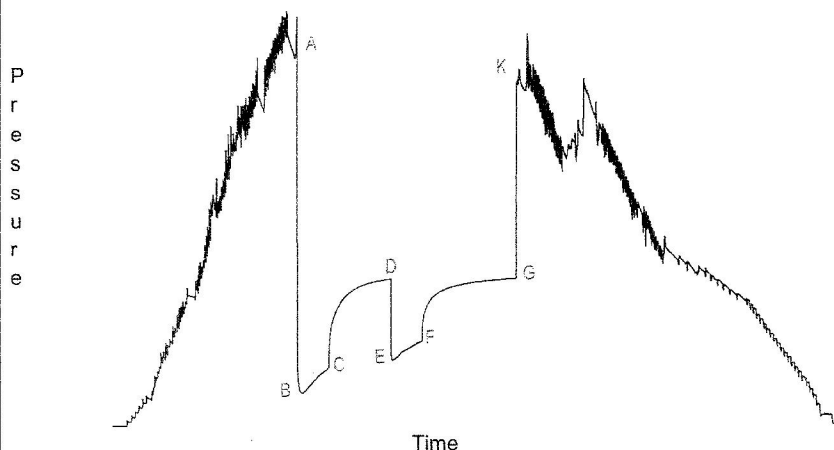
1st Flow: Began with a 2" blow, increased to bottom of bucket at 1 minute, 10.0 psi at 5 minutes, 13.0 psi at 7 minutes, 14.0 psi at 10 minutes. Gas to surface at 13 minutes with 13.0 psi

2nd Flow: Began with a 2" blow, increased to bottom of bucket at 3 minutes, 10.0 oz at 10 minutes, with pressure fluctuating significantly.

Opened Tool @ 18:57 hrs on 05/15/2013

	Reported	Corrected	
Flow 1	30	30	min
Shut-in 1	60	60	min
Flow 2	30	30	min
Shut-in 2	90	90	min

Downhole Pressure Chart



Downhole Pressure Data

Recorder Type JMCO Memory Recorder
No. 5517 Cap 6000 psi
Depth 7348 ft.
Inside X Outside
Psi(a) Deg (f)
Initial Hydrostatic [A] 3637
Final Hydrostatic [K] 3287
Initial Flow 1 [B] 351 178
Final Flow 1 [C] 586 183
Initial Flow 2 [E] 664 181
Final Flow 2 [F] 847 186
Shut-in 1 [D] 1456 178
Shut-in 2 [G] 1466 179
Maximum Temperature 186

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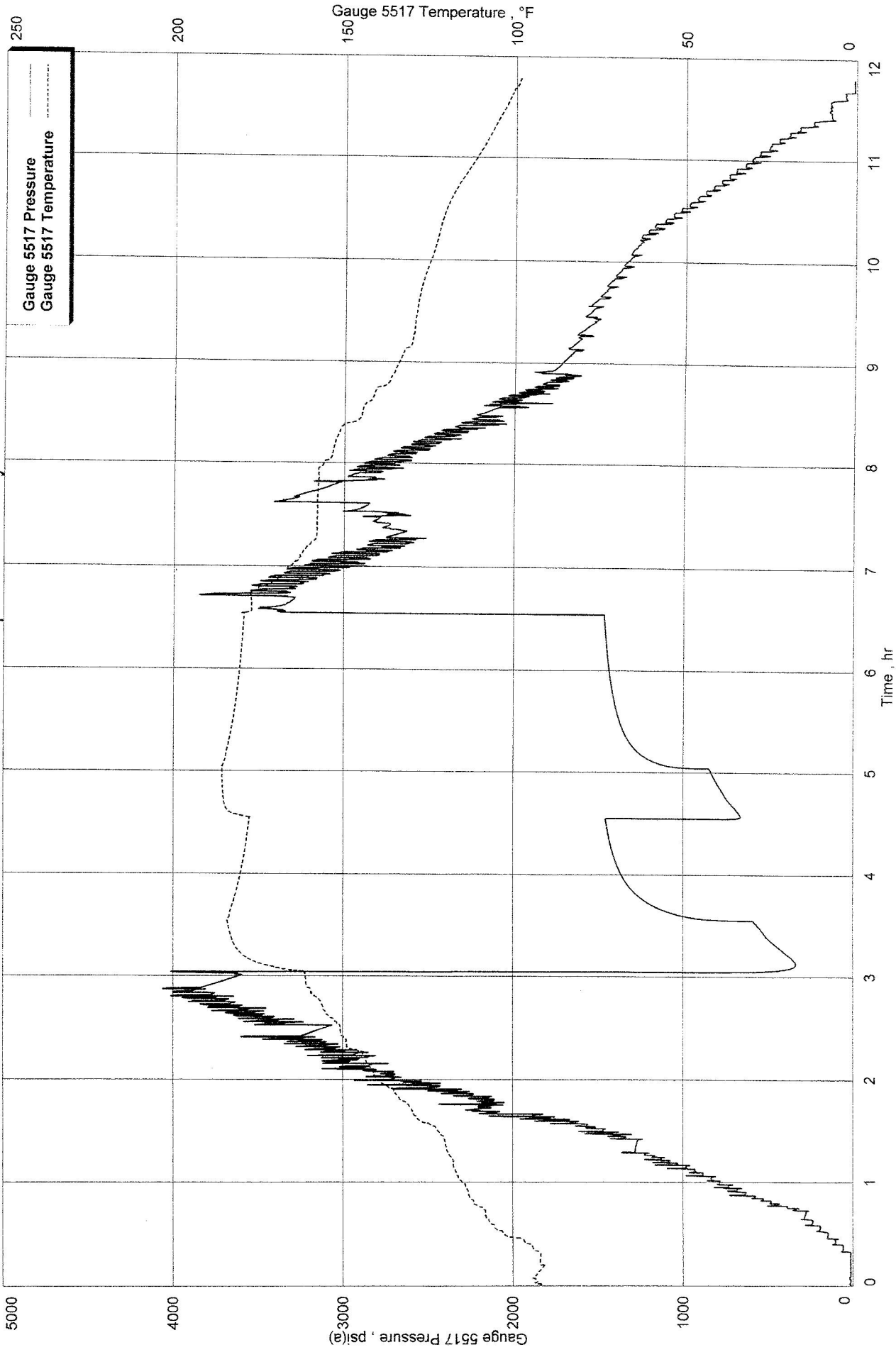
TEST NO: 1
DATE: 05/15/2013



Wiepking - Fullerton Energy LLC
Interval: 7370' - 7420'

Pocket Money 1, Dst 1
Formation: Cherokee "A"

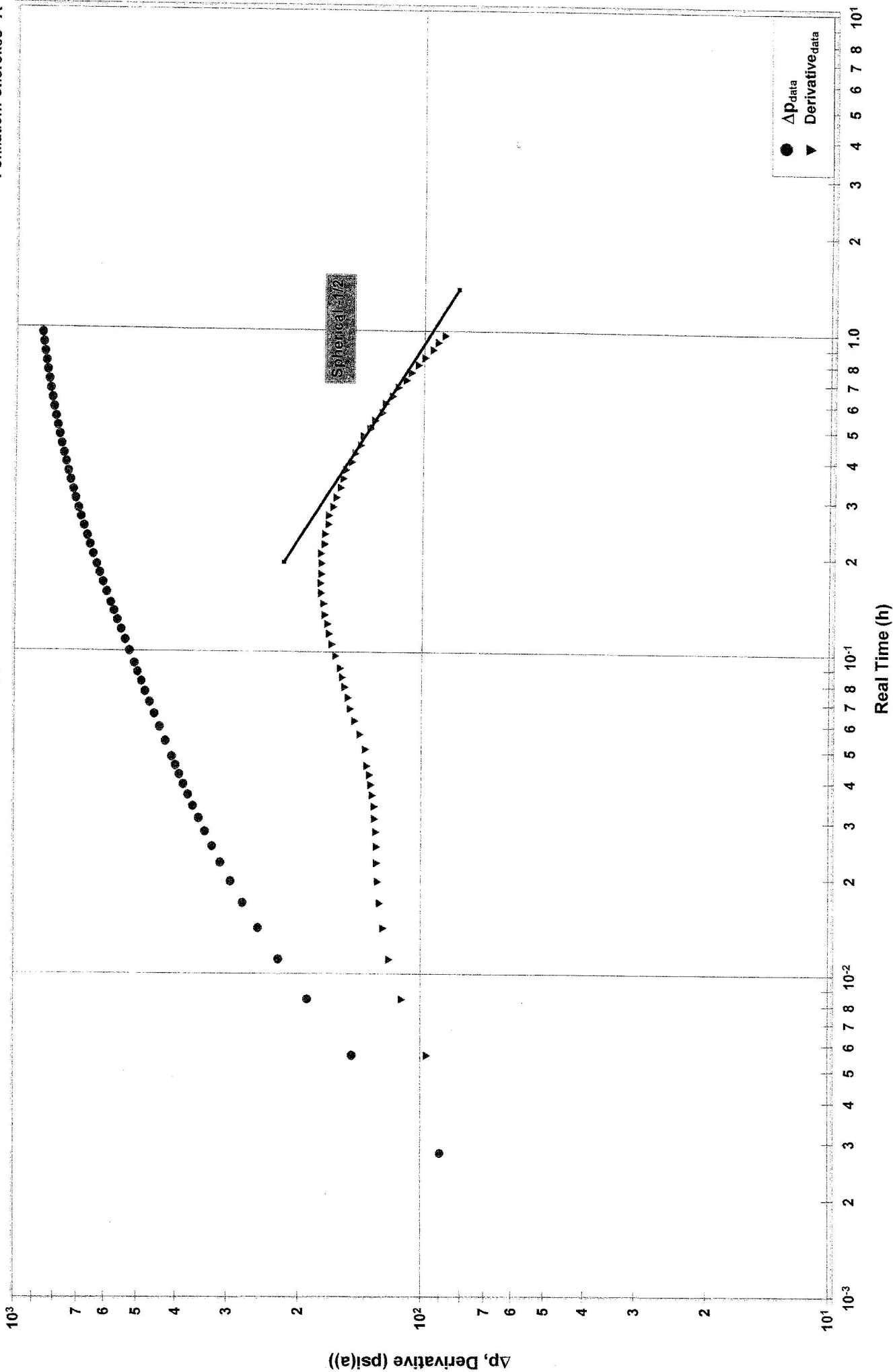
Downhole Pressure / Temperature History



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Diagnostic Plot - Shut In 1 Typecurve

Pocket Money 1, Dst 1
Formation: Cherokee "A"

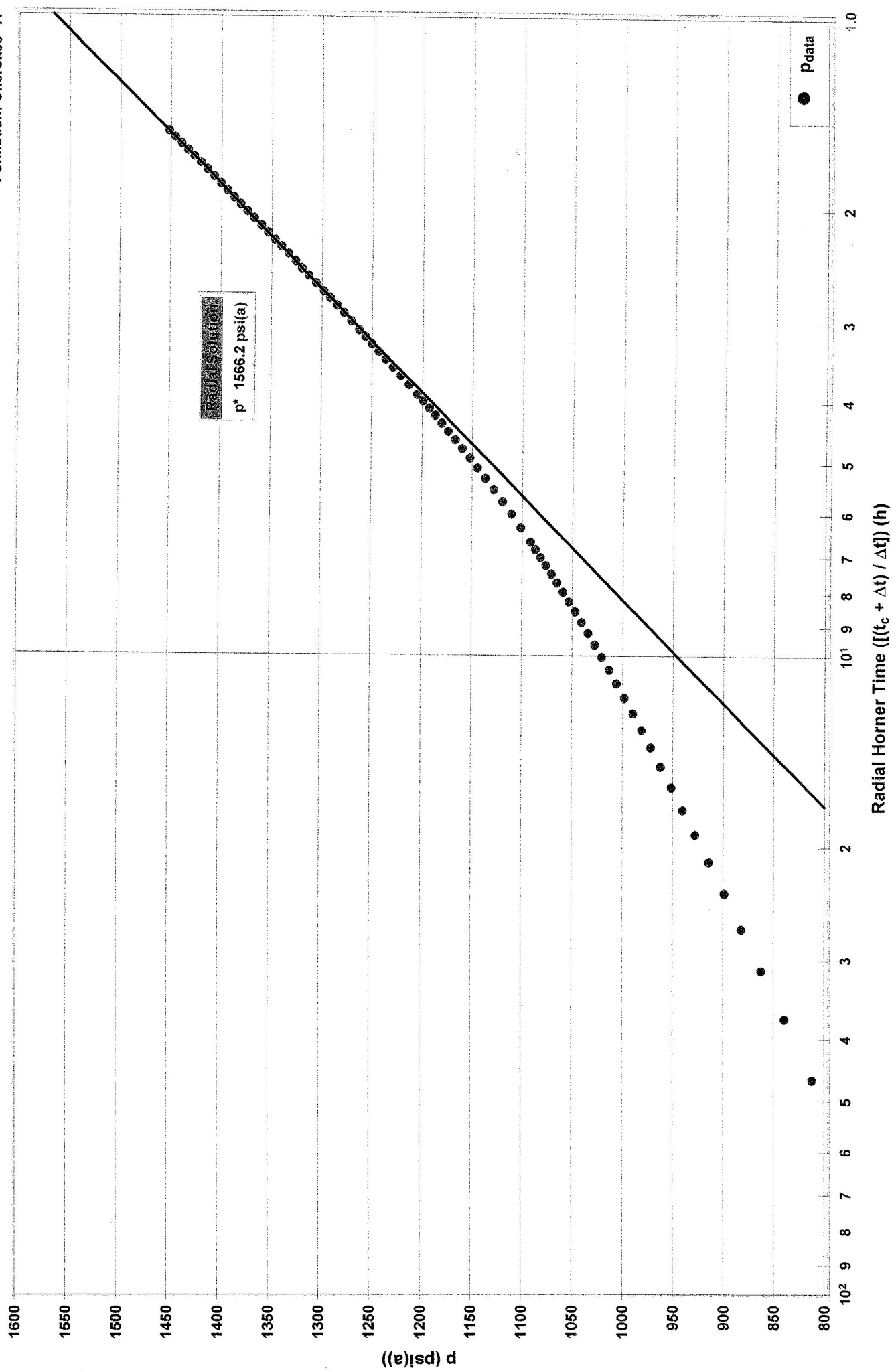


Diagnostic Plot - Shut In 1

Radial

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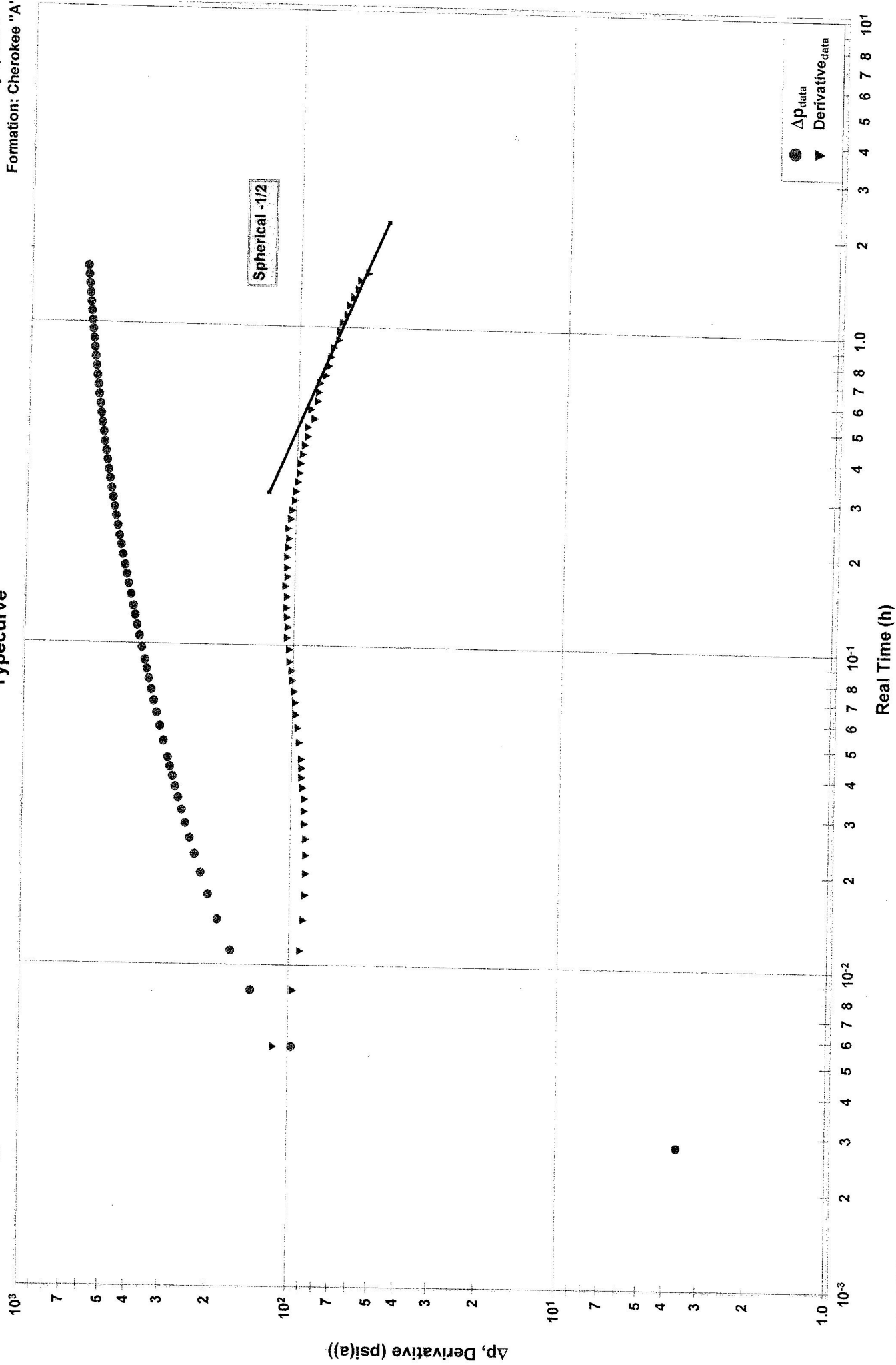
Pocket Money 1, Dst 1
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Diagnostic Plot - Shut In 2 Typecurve

Pocket Money 1, Dst 1
Formation: Cherokee "A"



Diagnostic Plot - Shut In 2 Radial

Wiepking - Fullerton Energy LLC
Interval: 7370' - 7420'

Pocket Money 1, Dst 1
Formation: Cherokee "A"

