

Test-A-Log Co.

OPERATOR: WIEPKING - FULLERTON ENERGY LLC
WELL NAME: MA STATE 10

TEST NO: 1
TICKET NO: 2983

Contractor	Murfin Drilling	Surface Choke	1"	Mud Type	Chemical
Rig No.	25	Bottom Choke	5/8"	Weight	9.2
Spot	NE/SE	Hole Size	7 7/8"	Viscosity	95
Sec	24	Core Hole		Water Loss	7.2
Twsp	10 S	DP Size & Wt	4 1/2" 16.60	Filter Cake	1/32
Rng	56 W	HWDP Size		RW	1.2 @ 74 Deg Ppm
Field		ID of DC	2 3/8"		4,542
County	Lincoln	Length of DC	576'	Co. Rep.	Gregg Smith
State	Colorado	Total Depth	7100'	Tester	Roger Seeman
Elevation	5282' KB - 5269' GL	Type of Test	Conventional		
Formation	Pawnee "B"	Interval	7072' - 7100'		

TEST SEQUENCE

SURFACE BLOW

Opened Tool	10:20	hrs	06/12/2014
	Reported	Corrected	
Flow 1	32	31	min
Shut-in 1	60	60	min
Flow 2	30	30	min
Shut-in 2	120	122	min

1st Flow: Began with a strong blow, decreasing slightly after 16 minutes, remained strong throughout flow period. Gas to surface at 26 minutes.

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

RECOVERY

SAMPLER

575' Total fluid = 3.16 bbl., consisting of:
91' Oil cut mud = 0.50 bbl.
179' Gassy, mud cut oil = 0.98 bbl.
94' Gassy, highly oil cut mud = 0.52 bbl.
211' Muddy water = 1.16 bbl.

Rw: 0.14 @ 75 deg F/46,319 ppm Cl

Pressure in Sampler	850	psi
Volume of Sampler	1850	cc
Volume of Sample	1450	cc
Oil:	350	cc
Water:	1100	cc
Mud:	0	cc
Gas:	4.64	cu ft
Other:	0	
Rw:	@	Deg F
Chlorides:	Ppm	
Gas/Oil Ratio	2121/1	cu.-ft./bbl.
Gravity		API @ 60 Deg F

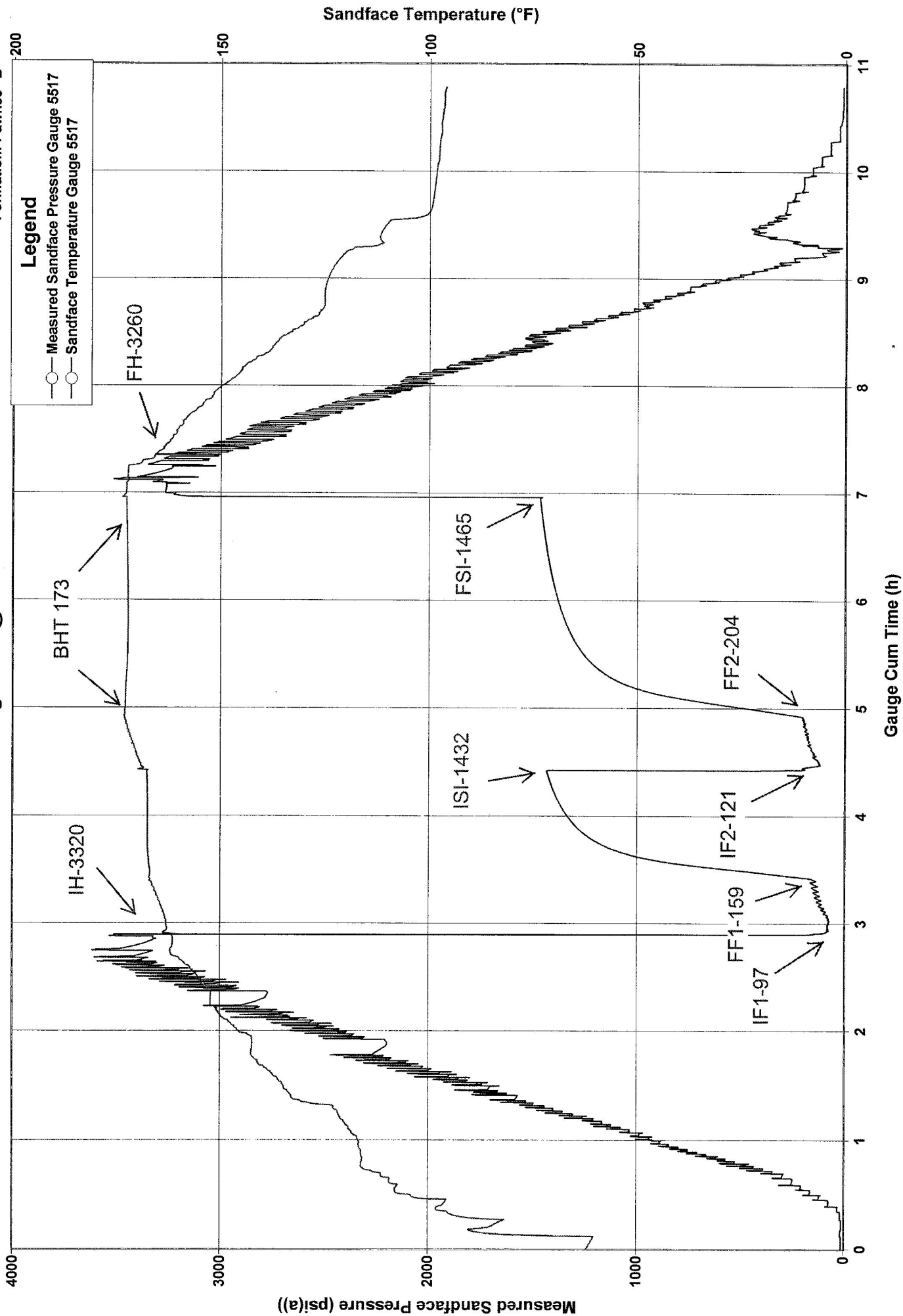
REMARKS Data file



Wiepking-Fullerton Energy LLC
Interval: 7072' - 7100'

Gauge 5517 @ 7050'

Ma State 10, Dst 1
Formation: Pawnee "B"

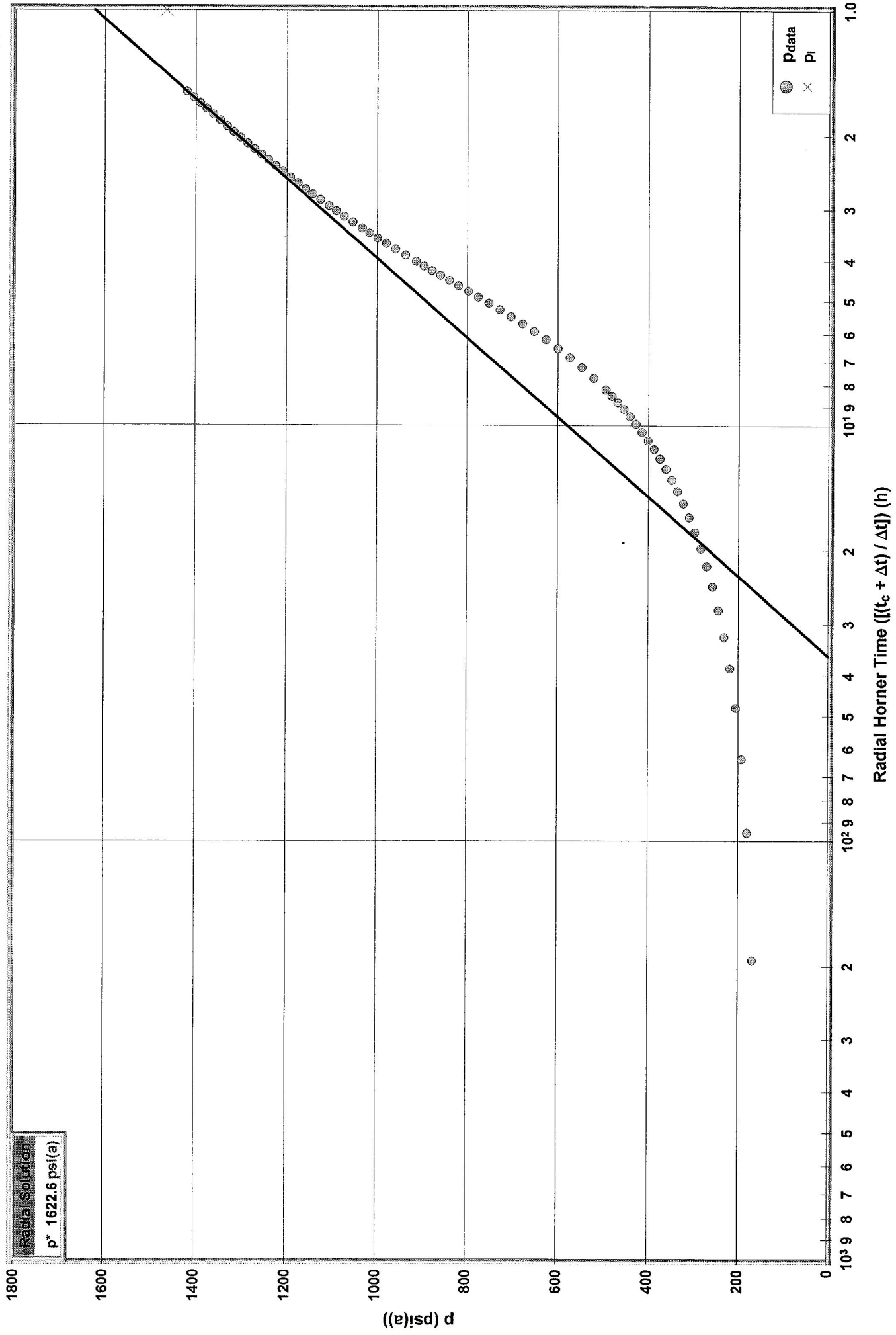


Diagnostic Plot - Shut In 1

Radial

Wiepking-Fullerton Energy LLC
Interval: 7072' - 7100'

Ma State 10, Dst 1
Formation: Pawnee "B"

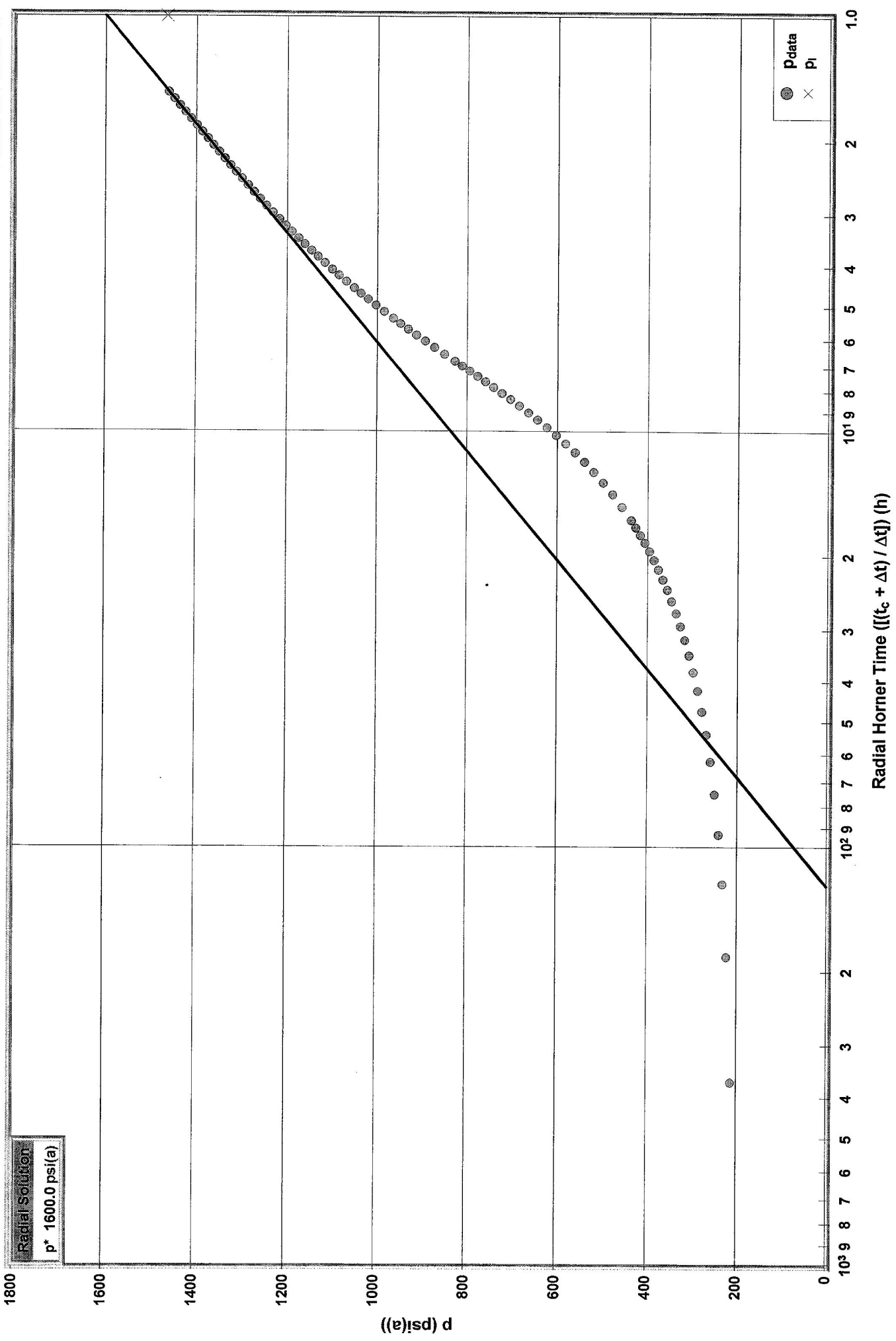


Diagnostic Plot - Shut In 2

Radial

Wiepking-Fullerton Energy LLC
Interval: 7072' - 7100'

Ma State 10, Dst 1
Formation: Pawnee "B"



Diagnostic Plot - Shut In 2 Typecurve

Wiepking-Fullerton Energy LLC
Interval: 7072'- 7100'

Ma State 10, Dst 1
Formation: Pawnee "g"

