

OPERATOR: WIEPKING-FULLERTON ENERGY LLC
WELL NAME: MA STATE 8

TEST NO: 1
TICKET NO: 2981

Contractor	Murfin Drilling	Surface Choke	1"	Mud Type	Chemical
Rig No.	25	Bottom Choke	5/8"	Weight	9.2
Spot	SW/NE	Hole Size	7 7/8"	Viscosity	90
Sec	24	Core Hole		Water Loss	6.4
Twp	10 S	DP Size & Wt	4 1/2" 16.60	Filter Cake	1/32
Rng	56 W	HWDP Size		RW	1.1 @ 85 Deg
Field		ID of DC	2 3/8"		4,351 Ppm
County	Lincoln	Length of DC	451'		
State	Colorado	Total Depth	7060'	Co. Rep.	Gregg Smith
Elevation	5286' KB - 5267' GL	Type of Test	Conventional	Tester	Roger Seeman
Formation	Torch - Marmaton	Interval	7035'- 7060'		

TEST SEQUENCE

Opened Tool	01:15	hrs	05/27/2014
	Reported	Corrected	
Flow 1	30	30	min
Shut-in 1	60	60	min
Flow 2	60	60	min
Shut-in 2	120	122	min

SURFACE BLOW

1st Flow - Began with a weak 1/8" blow, slowly increased to 10" at end of flow period.

2nd Flow - Began with a strong blow off bottom of bucket with 8.5 oz, decreased slowly to 5.0 oz at 10 minutes and 2.0 oz at end of flow period.

RECOVERY

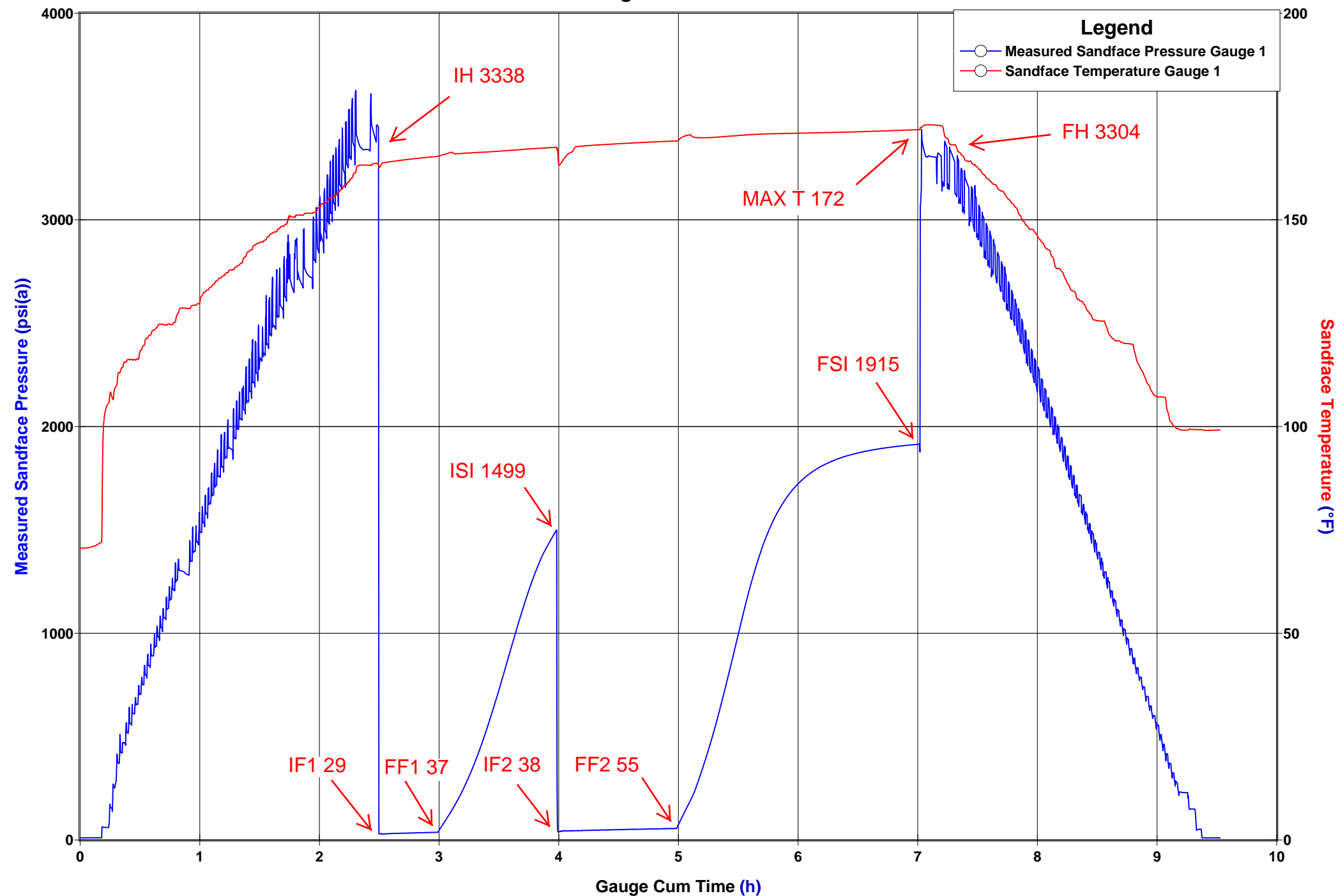
1700' Gas above fluid
30' Gassy, highly oil cut mud = 0.17 bbl.

SAMPLER

Pressure in Sampler	700	psi
Volume of Sampler	1850	cc
Volume of Sample	1500	cc
Oil:	900	cc
Water:	0	cc
Mud:	600	cc
Gas:	3.82	cu ft
Other:	0	
Rw:	@	Deg F
Chlorides:	Ppm	
Gas/Oil Ratio	679/1	cu.-ft./bbl.
Gravity	35.3	API @ 60 Deg F

REMARKS

Pressure Data File 

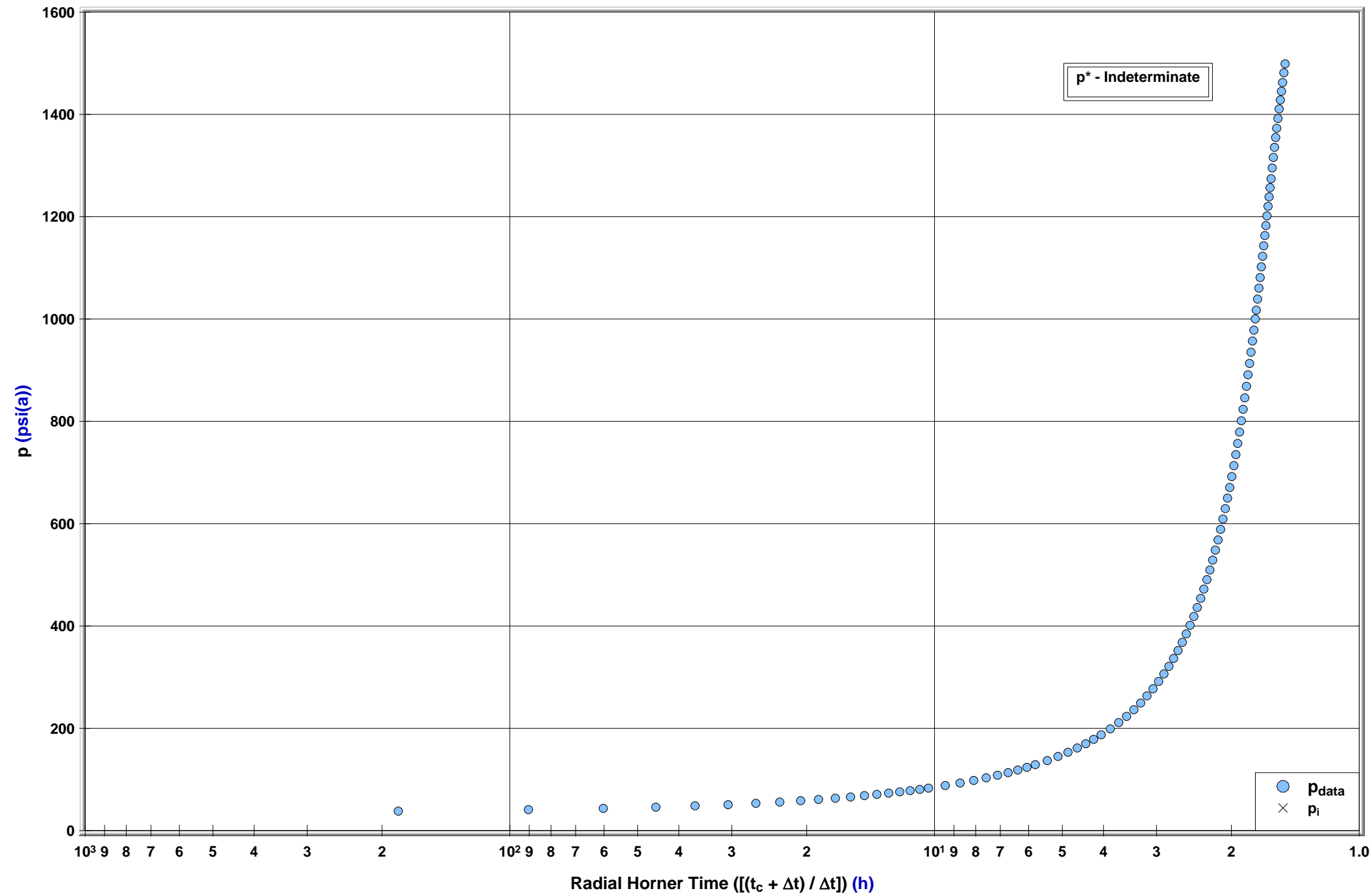


Wiepking-Fullerton Energy LLC
Interval: 7035'- 7060'

Diagnostic Plot - Shut In 1

Radial

Ma State 8, Dst 1
Formation: Torch - Marmaton

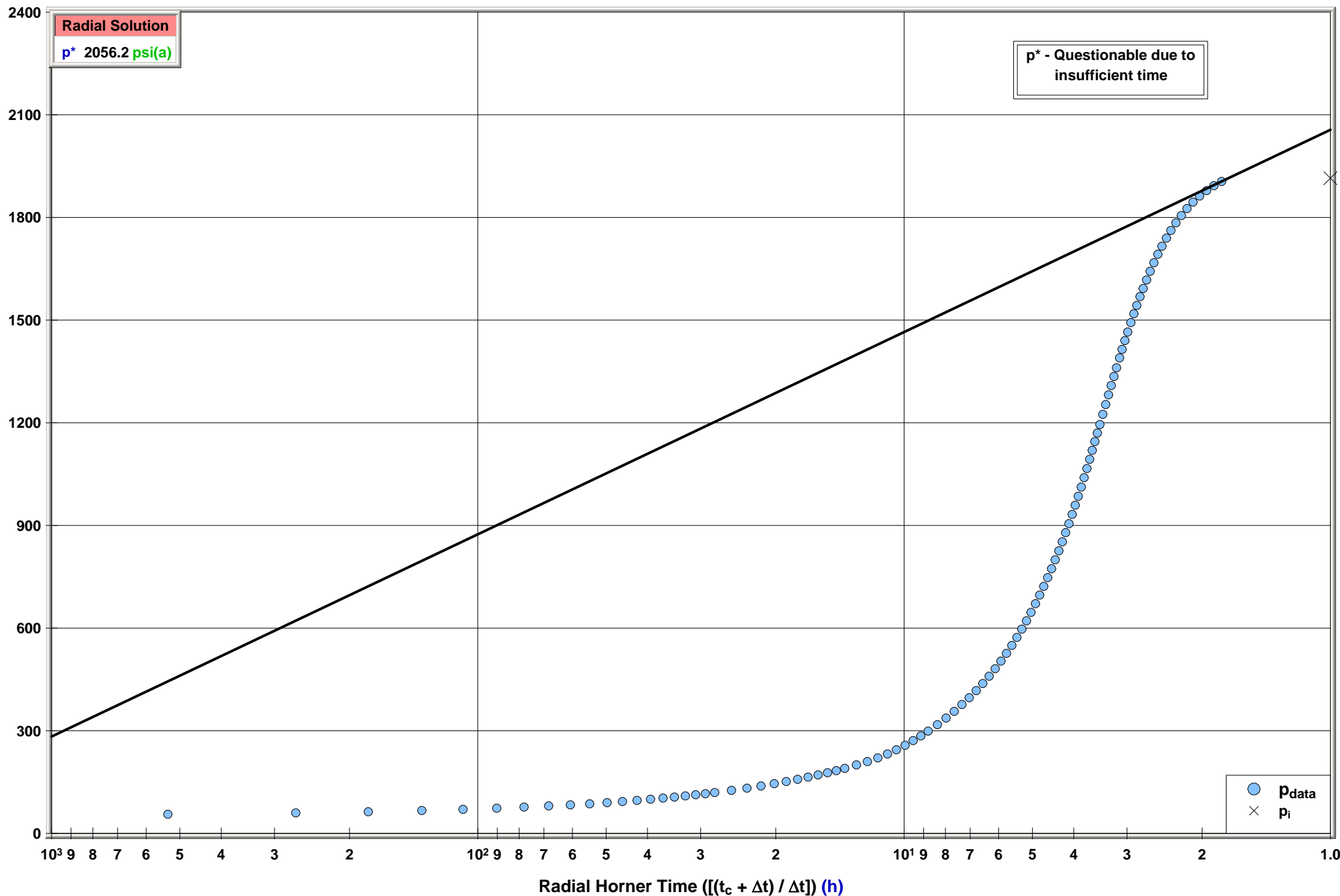


Wiepking-Fullerton Energy LLC
Interval: 7035'- 7060'

Diagnostic Plot - Shut In 2

Radial

Ma State 8, Dst 1
Formation: Torch - Marmaton



Wiepking-Fullerton Energy LLC
Interval: 7035'- 7060'

Diagnostic Plot - Shut In 2 Typecurve

Ma State 8, Dst 1
Formation: Torch - Marmaton

