

Test-A-Log Co.

OPERATOR: WIEPKING - FULLERTON ENERGY LLC		TEST NO: 3	
WELL NAME: ALOHA MULA 16		TICKET NO: 2988	

Contractor Murfin Drilling Rig No. 25 Spot SW/NW Sec 19 Twp 10 S Rng 55 W Field Great Plains County Lincoln State Colorado Elevation 5299' KB - 5286' GL Formation Cherokee "A"	Surface Choke 1" Bottom Choke 5/8" Hole Size 7 7/8" Core Hole DP Size & Wt 4 1/2" 16.60 HWDP Size ID of DC 2 1/4" Length of DC 560' Total Depth 7200' Type of Test Conventional Interval 7160' - 7200'	Mud Type Chemical Weight 9.2 Viscosity 90 Water Loss 8.8 Filter Cake 1/32 RW 1.1 @ 80 Deg Ppm Co. Rep. Gregg Smith Tester Roger Seeman
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TEST SEQUENCE

Opened Tool 12:45 hrs 08/03/2014

	Reported	Corrected	
Flow 1	30	31	min
Shut-in 1	60	60	min
Flow 2	60	61	min
Shut-in 2	120	128	min

SURFACE BLOW

1st Flow - Began with a surface blow, began to increase slowly after 7 minutes to 4 1/2" at end of flow period.

2nd Flow - Began with a good blow, increased to bottom of bucket at 40 seconds with 6.5 oz and remained thru flow period.

RECOVERY

2200' Gas above fluid
30' Mud with trace of oil = 0.15 bbl.

SAMPLER

Pressure in Sampler	450	psi
Volume of Sampler	1850	cc
Volume of Sample	1400	cc
Oil:	Trace	cc
Water:	0	cc
Mud:	1400	cc
Gas:	2.47	cu ft
Other:	0	
Rw:	@	Deg F
Chlorides:		Ppm
Gas/Oil Ratio		cu.-ft./bbl.
Gravity		API @ 60 Deg F

REMARKS

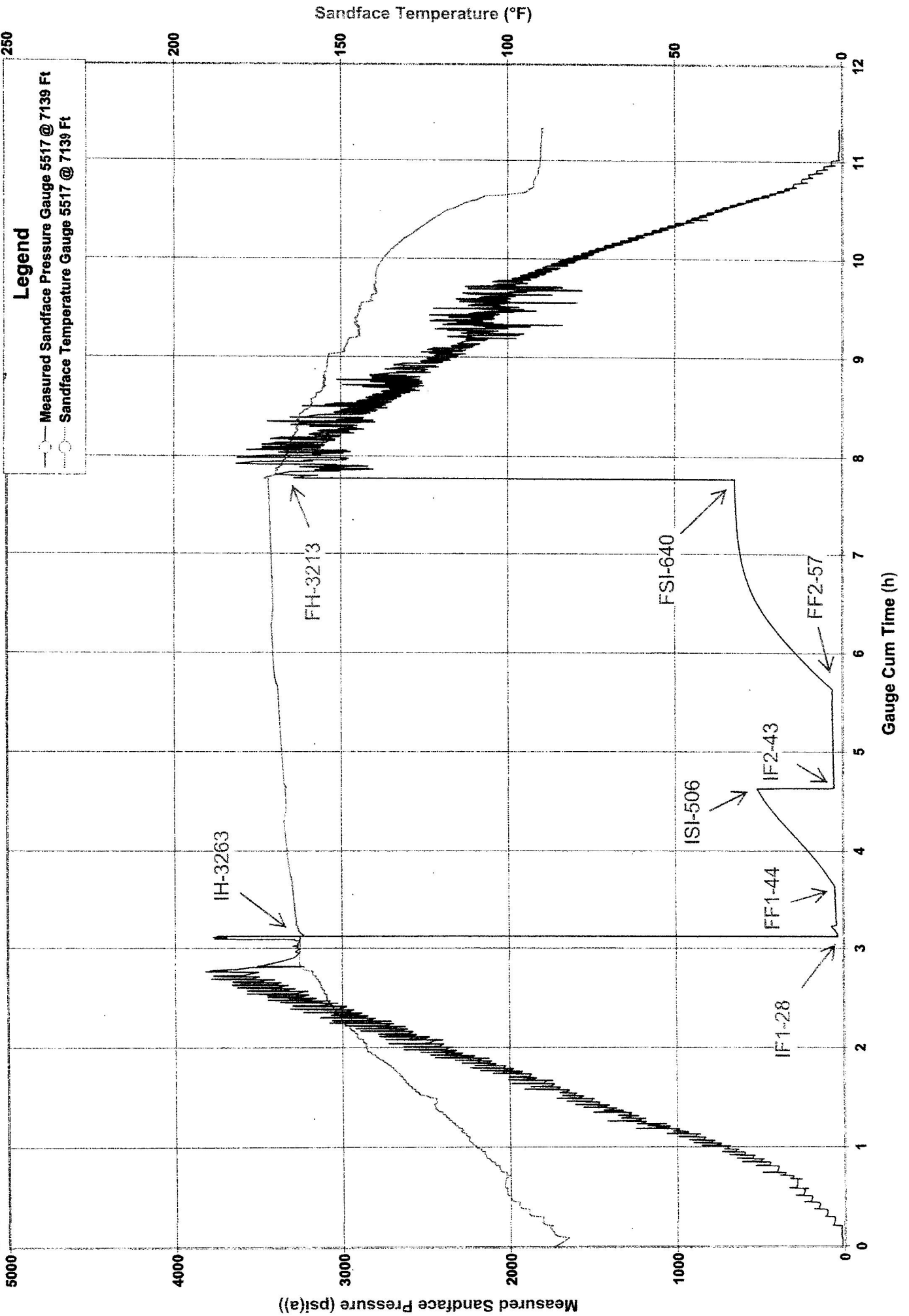
OPERATOR: WIEPKING - FULLERTON ENERGY LLC
 WELL NAME: ALOHA MULA 16
 FORMATION: CHEROKEE "A"
 INTERVAL: 7160 - 7200'
 TEST NO: 3
 DATE: 08/03/2014



Wiepking - Fullerton Energy LLC
Interval: 7160' - 7200'

Gauge 5517 @ 7139 Ft

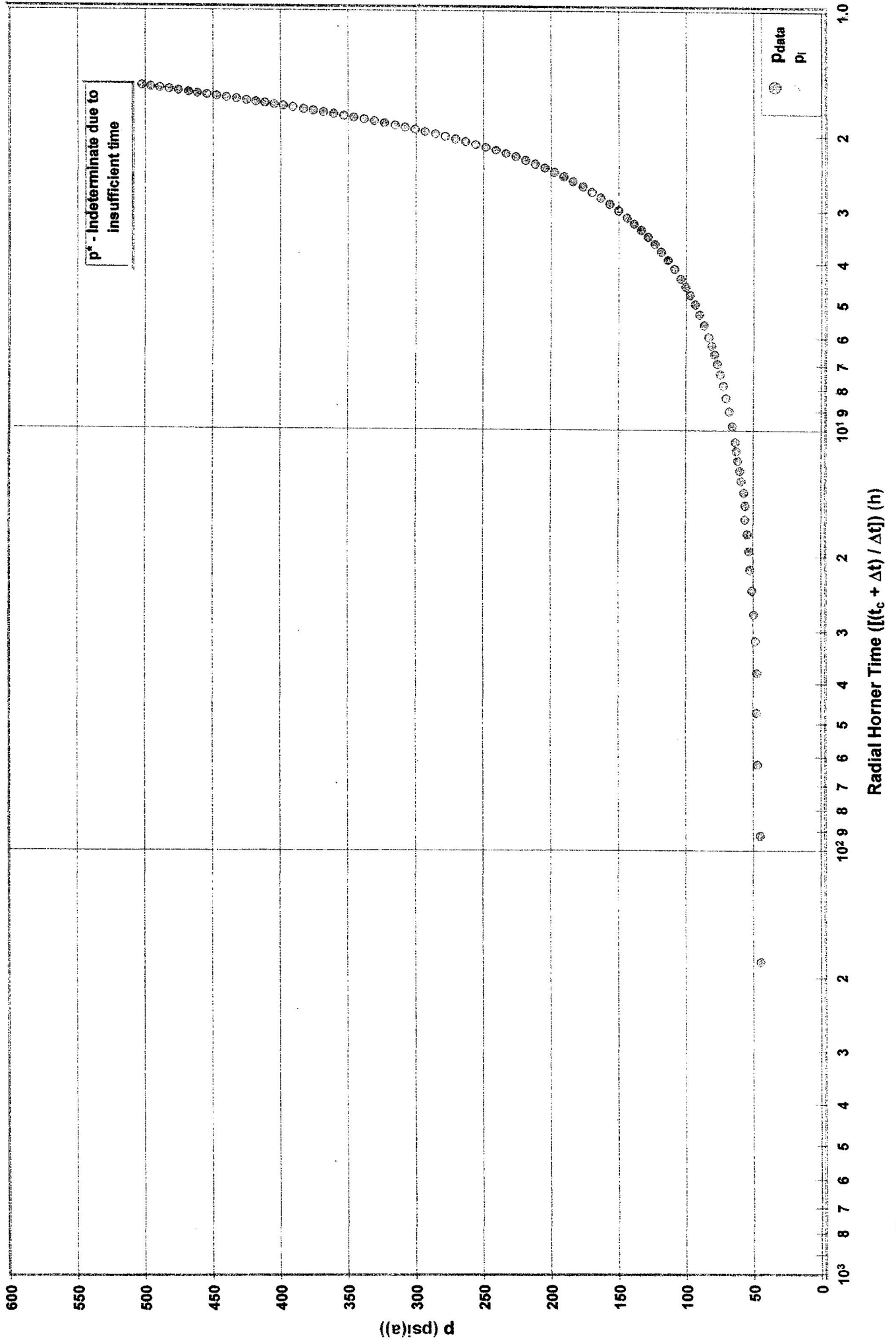
Aloha Mula 16, Dst 3
Formation: Cherokee "A"



Wiepking - Fullerton Energy LLC
Interval: 7160' - 7200'

Diagnostic Plot - Shut In 1 Radial

Aloha Mula 16, Dst 3
Formation: Cherokee "A"

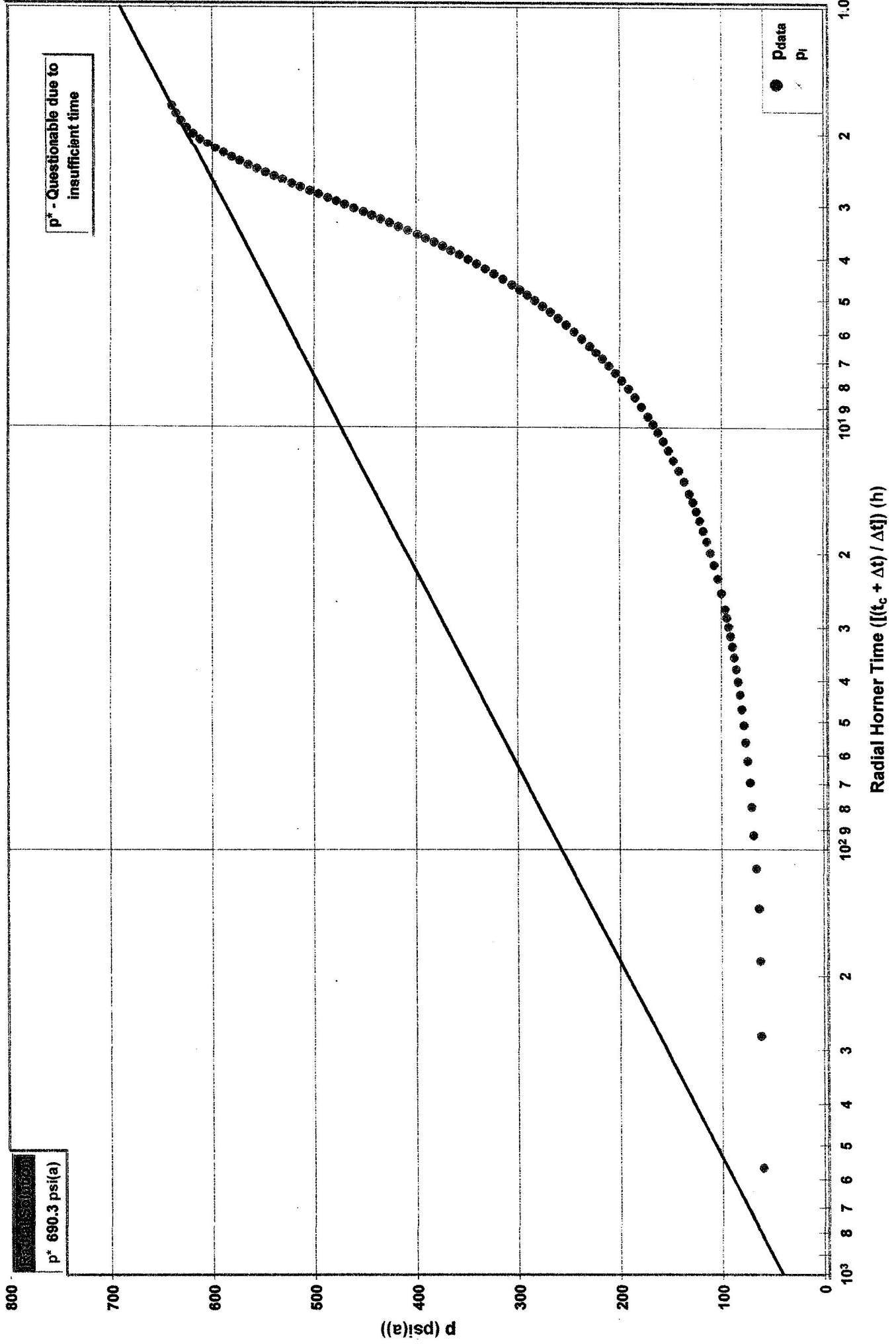


Diagnostic Plot - Shut In 2

Radial

Wierking - Fullerton Energy LLC
Interval: 7160' - 7200'

Aloha Mula 16, Dst 3
Formation: Cherokee "A"



Diagnostic Plot - Shut In 2 Typecurve

Wiepking - Fullerton Energy LLC
Interval: 7160' - 7200'

Aloha Mula 16, Dst 3
Formation: Cherokee "A"

