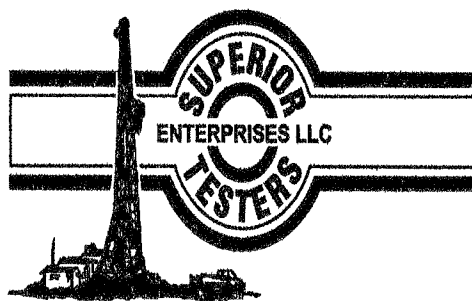




DRILL STEM TEST REPORT

Prepared For: **CYCLONE PETROLEUM INC**

7030 CS LEWIS SUITE 541
TULSA OK 74136

ATTN: STEVE MILLER

12-23S-3W HARVEY

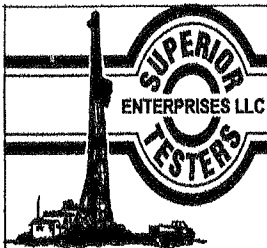
MC CURRY 12-1

Start Date: 2008.08.15 @ 03:50:00

End Date: 2008.08.15 @ 14:19:30

Job Ticket #: 15359 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902



DRILL STEM TEST REPORT

CYCLONE PETROLEUM INC

MC CURRY 12-1

7030 CS LEWIS SUITE 541
TULSA OK 74136

12-23S-3W HARVEY

Job Ticket: 15359

DST#: 1

ATTN: STEVE MILLER

Test Start: 2008.08.15 @ 03:50:00

GENERAL INFORMATION:

Formation: **MISSISSIPPI**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:51:30

Time Test Ended: 14:19:30

Test Type: Conventional Bottom Hole

Tester: JARED SCHECK

Unit No: 3320-195-GB

Interval: **3240.00 ft (KB) To 3255.00 ft (KB) (TVD)**

Total Depth: 3255.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1436.00 ft (KB)

1427.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8405

Press@RunDepth: 131.63 psia @ ft (KB)

Start Date: 2008.08.15 End Date: 2008.08.15

Start Time: 03:52:00 End Time: 14:19:30

Capacity: 5000.00 psia

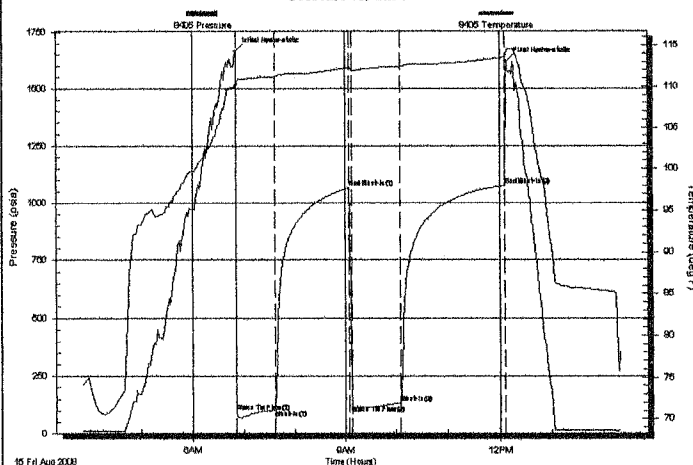
Last Calib.: 2008.08.15

Time On Btm: 2008.08.15 @ 06:51:00

Time Off Btm: 2008.08.15 @ 12:07:30

TEST COMMENT: INITIAL OPEN:STRONG BLOW BOTTOM OF BUCKET IN 1 MINUTE
INITIAL SHUT IN: NO BLOW BACK
FINAL OPEN:STRONG BLOW BOTTOM OF BUCKET IN 1 MINUTE
FINAL SHUT IN: BLOW BACK BOTTOM OF BUCKET

Pressure vs. Time



PRESSURE SUMMARY

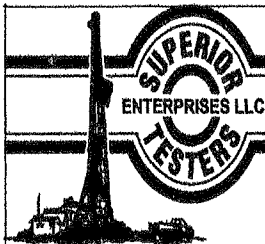
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1665.49	110.23	Initial Hydro-static
1	96.51	109.61	Open To Flow (1)
47	100.88	111.17	Shut-In(1)
134	1065.48	112.32	End Shut-In(1)
137	87.56	111.94	Open To Flow (2)
195	131.73	112.39	Shut-In(2)
315	1075.41	113.52	End Shut-In(2)
317	1620.38	114.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	CLEAN OIL 100%	0.05
120.00	MUD CUT OIL 15%M 85%O	0.59
120.00	MUD CUT OIL 15%M 85%O	0.68
60.00	SLIGHTLEY MUDDY W CUT OIL 10%M 90%O	0.84

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
First Gas Rate	0.38	15.80	58.61
Last Gas Rate	0.25	26.80	42.83
Max. Gas Rate	0.25	38.30	61.08



DRILL STEM TEST REPORT

TOOL DIAGRAM

CYCLONE PETROLEUM INC

MC CURRY 12-1

7030 CS LEWIS SUITE 541
TULSA OK 74136

12-23S-3W HARVEY

Job Ticket: 15359

DST#: 1

ATTN: STEVE MILLER

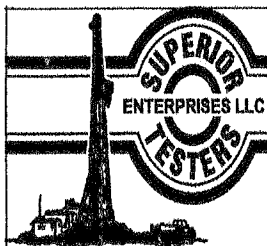
Test Start: 2008.08.15 @ 03:50:00

Tool Information

Drill Pipe:	Length: 2873.00 ft	Diameter: 3.80 inches	Volume: 40.30 bbl	Tool Weight: 10000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 63000.00 lb
		Total Volume:	- bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	3240.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10245.00 ft			
Tool Length:	10387.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Circulating Sub	1.00			3099.00	
Drill Pipe or Drill Collars	120.00			3219.00	
Change Over Sub	1.00			3220.00	
Shut-In Tool	5.00			3225.00	
Hydraulic Tool	5.00			3230.00	
Packer	5.00			3235.00	142.00 Bottom Of Top Packer
Packer	5.00			3240.00	
Anchor	10240.00			13480.00	
Change Over Sub	0.00			13480.00	
Drill Pipe	0.00			13480.00	
Change Over Sub	0.00			13480.00	
Bull Plug	5.00			13485.00	10245.00 Bottom Packers & Anchor

Total Tool Length: 10387.00



DRILL STEM TEST REPORT

FLUID SUMMARY

CYCLONE PETROLEUM INC

MC CURRY 12-1

7030 CS LEWIS SUITE 541
TULSA OK 74136

12-23S-3W HARVEY

Job Ticket: 15359

DST#: 1

ATTN: STEVE MILLER

Test Start: 2008.08.15 @ 03:50:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 36.00 sec/qt

Cushion Volume:

bbl

Water Loss: 27.90 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 1400.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	CLEAN OIL 100%	0.049
120.00	MUD CUT OIL 15%M 85%O	0.590
120.00	MUD CUT OIL 15%M 85%O	0.681
60.00	SLIGHTLEY MUDDY W CUT OIL 10%M4%W8	0.842

Total Length: 310.00 ft

Total Volume: 2.162 bbl

Num Fluid Samples: 0

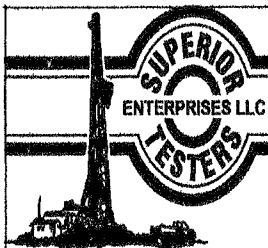
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 18,000 CHLORIDES



DRILL STEM TEST REPORT

GAS RATES

CYCLONE PETROLEUM INC

MC CURRY 12-1

7030 CS LEWIS SUITE 541
TULSA OK 74136

12-23S-3W HARVEY

Job Ticket: 15359

DST#: 1

ATTN: STEVE MILLER

Test Start: 2008.08.15 @ 03:50:00

Gas Rates Information

Temperature: 59 deg C

Relative Density: 0.65

Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m³/d)
1	10	0.38	15.80	58.61
1	10	0.38	15.80	58.61
1	20	0.38	18.80	69.60
1	30	0.38	20.80	76.93
1	40	0.38	20.80	76.93
2	10	0.25	38.30	61.08
2	20	0.25	34.30	54.73
2	30	0.25	30.80	49.18
2	40	0.25	28.30	45.21
2	50	0.25	26.80	42.83

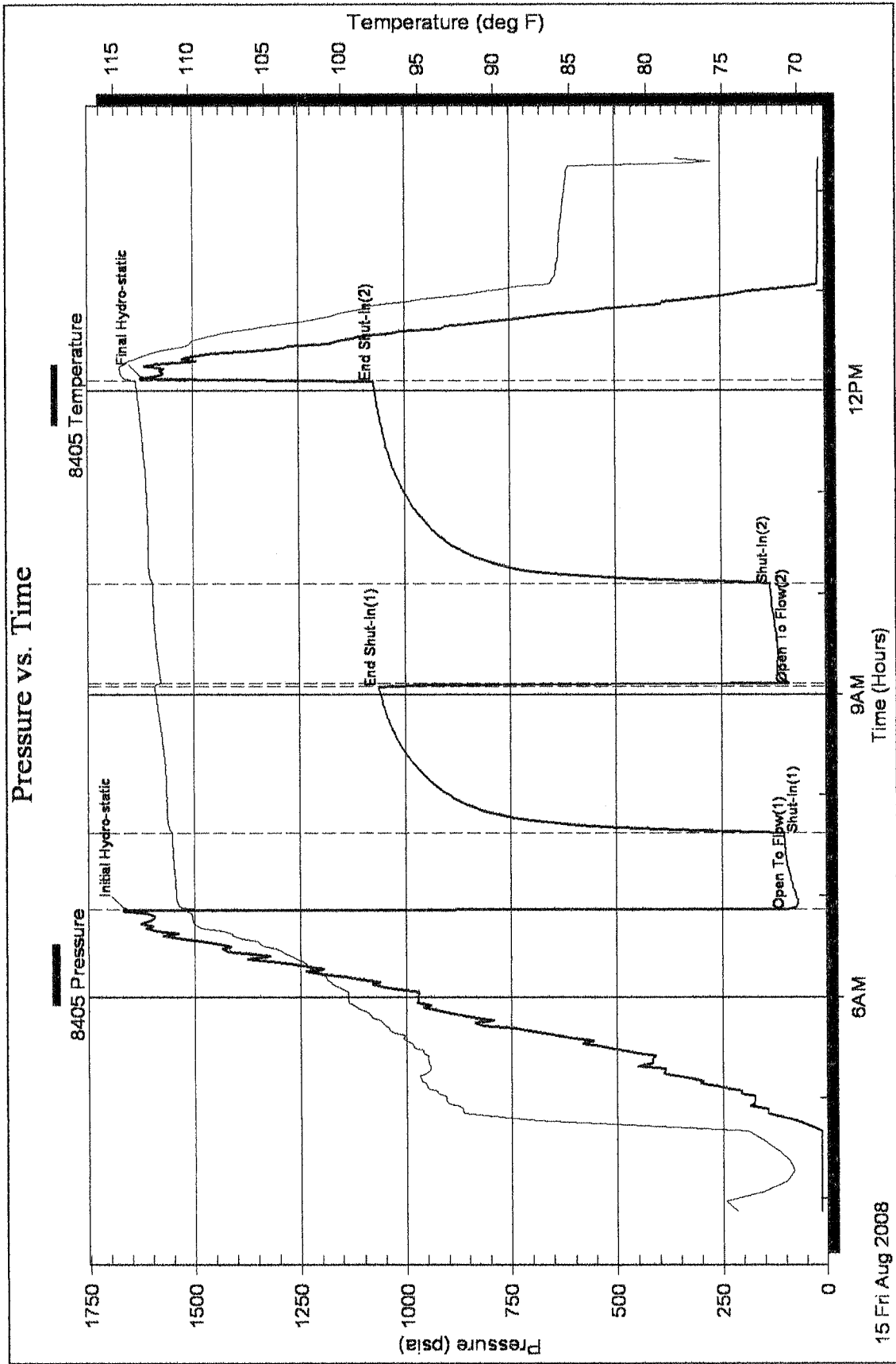
Serial #: 8405

CYCLONE PETROLEUM INC

12-23S-3W HARVEY

DST Test Number: 1

Pressure vs. Time



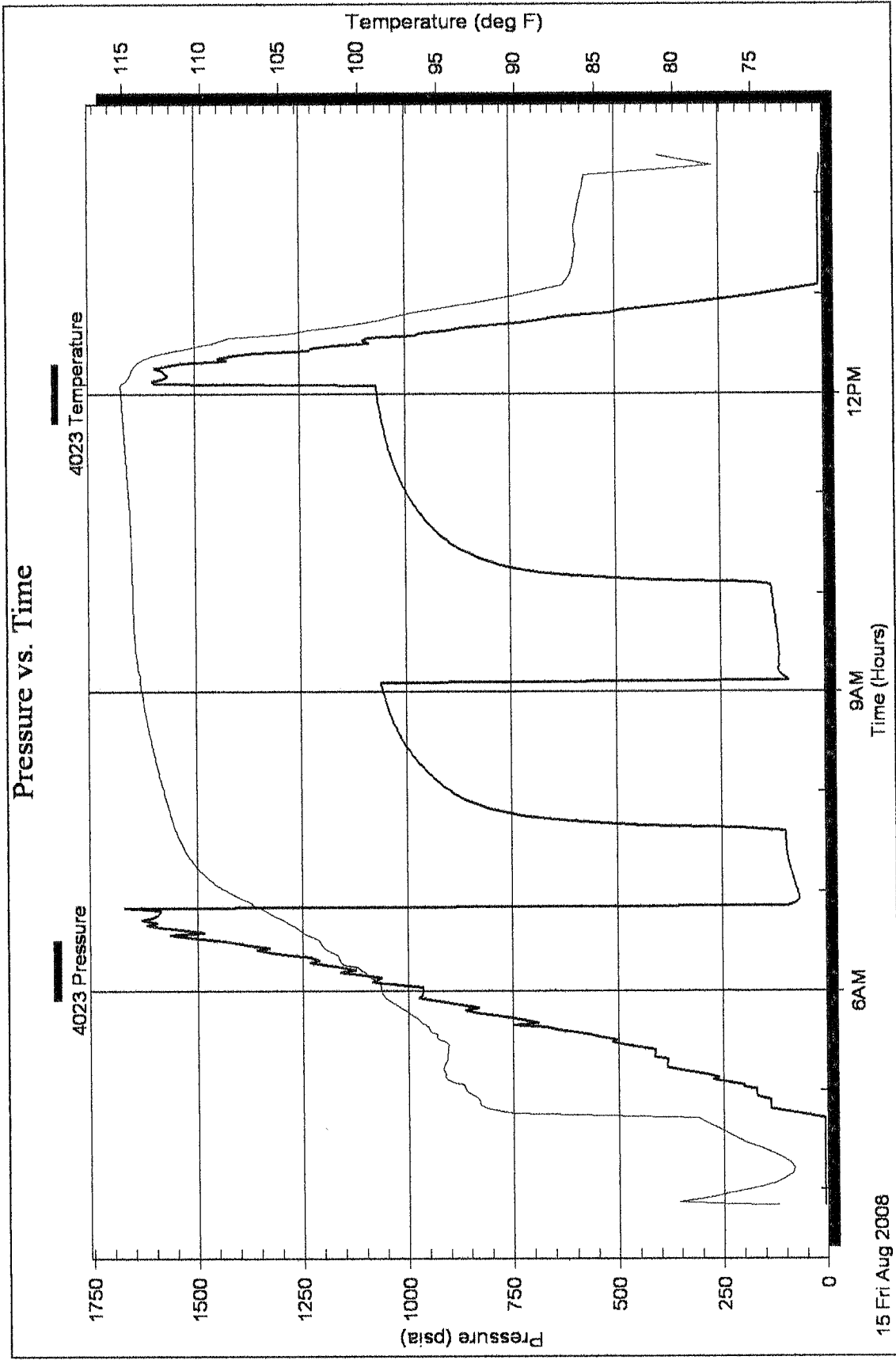
Serial #: 4023

CYCLONE PETROLEUM INC

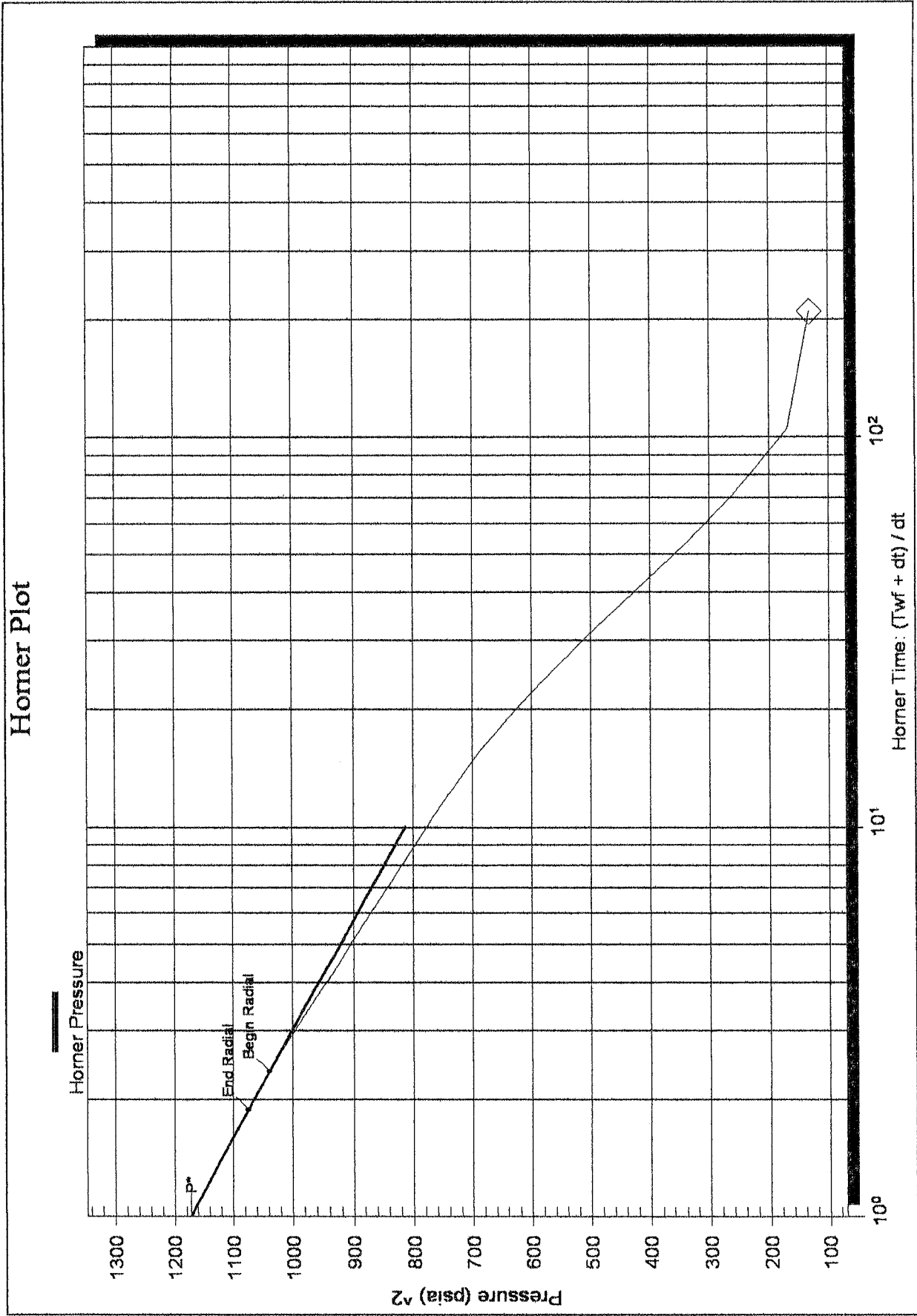
12-23S-3W HARVEY

DST Test Number: 1

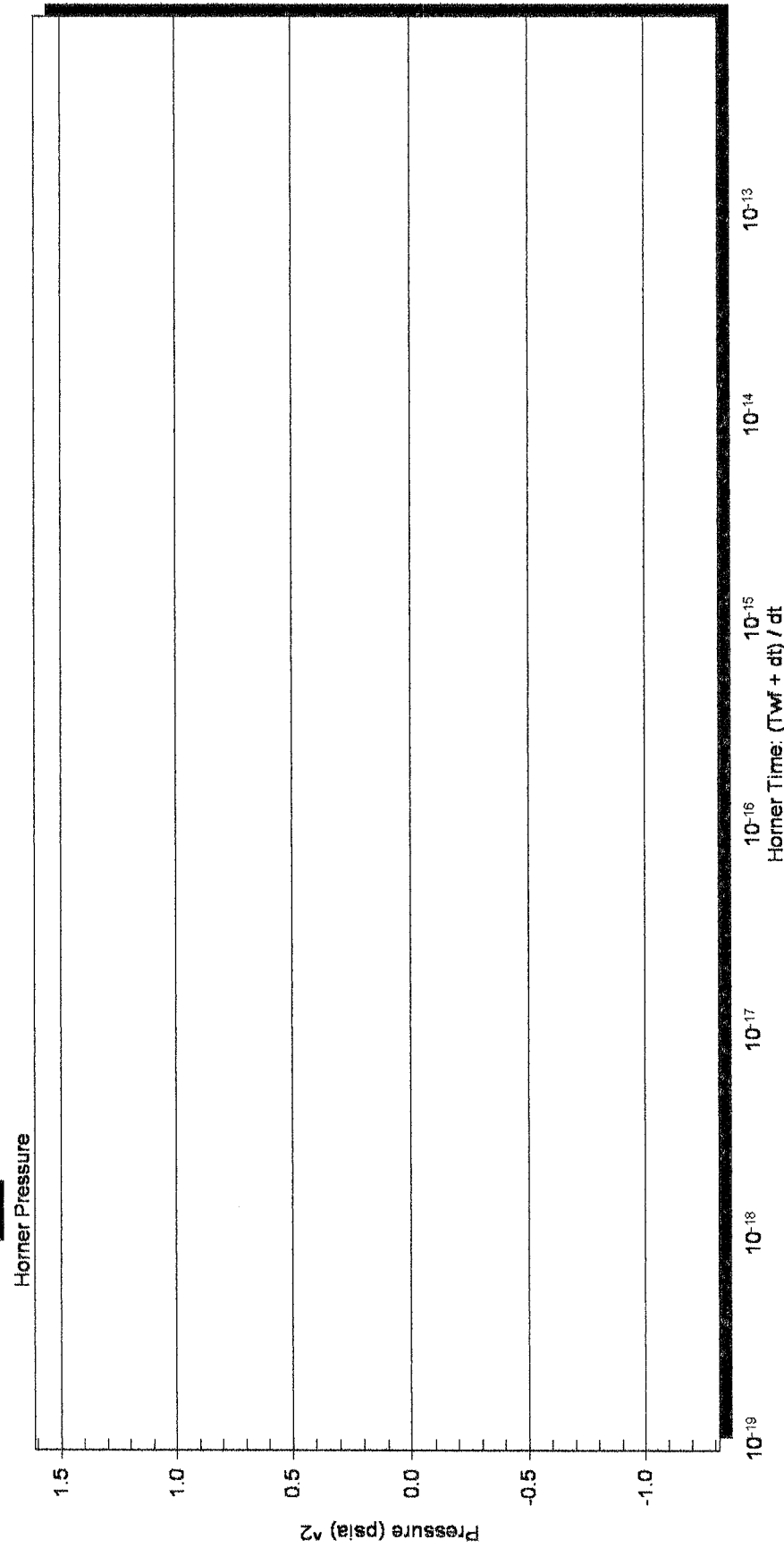
Pressure vs. Time



Horner Plot



Horner Plot



Serial Number: 8405 0

Flow Cycle: -2147483648

Analysis (Fluid)

Inputs

Average Fluid Viscosity:	1.2	Net Pay Thickness:	6.0	Initial Static Reservoir Pressure:	1172.67	Volume of Recovered Fluid:	2.16
Total System Compress:	1E-7	Formation Porosity:	0.14	Flowing Bottom Hole Pressure:	131.63	Total Flowing Time:	1.7333
Formation Volume Factor:	1.2	Water Saturation:	0.35	Wellbore Radius:	3.94		

Outputs

Horner Slope (m):	360.02	Effective Permeability:	131.44
Radius of Investigation:	123.88	Apparent Skin Factor:	15.19
Fluid Flow Rate:	29.94	kh:	240.37

Log-Log and Pseudo-Derivative

