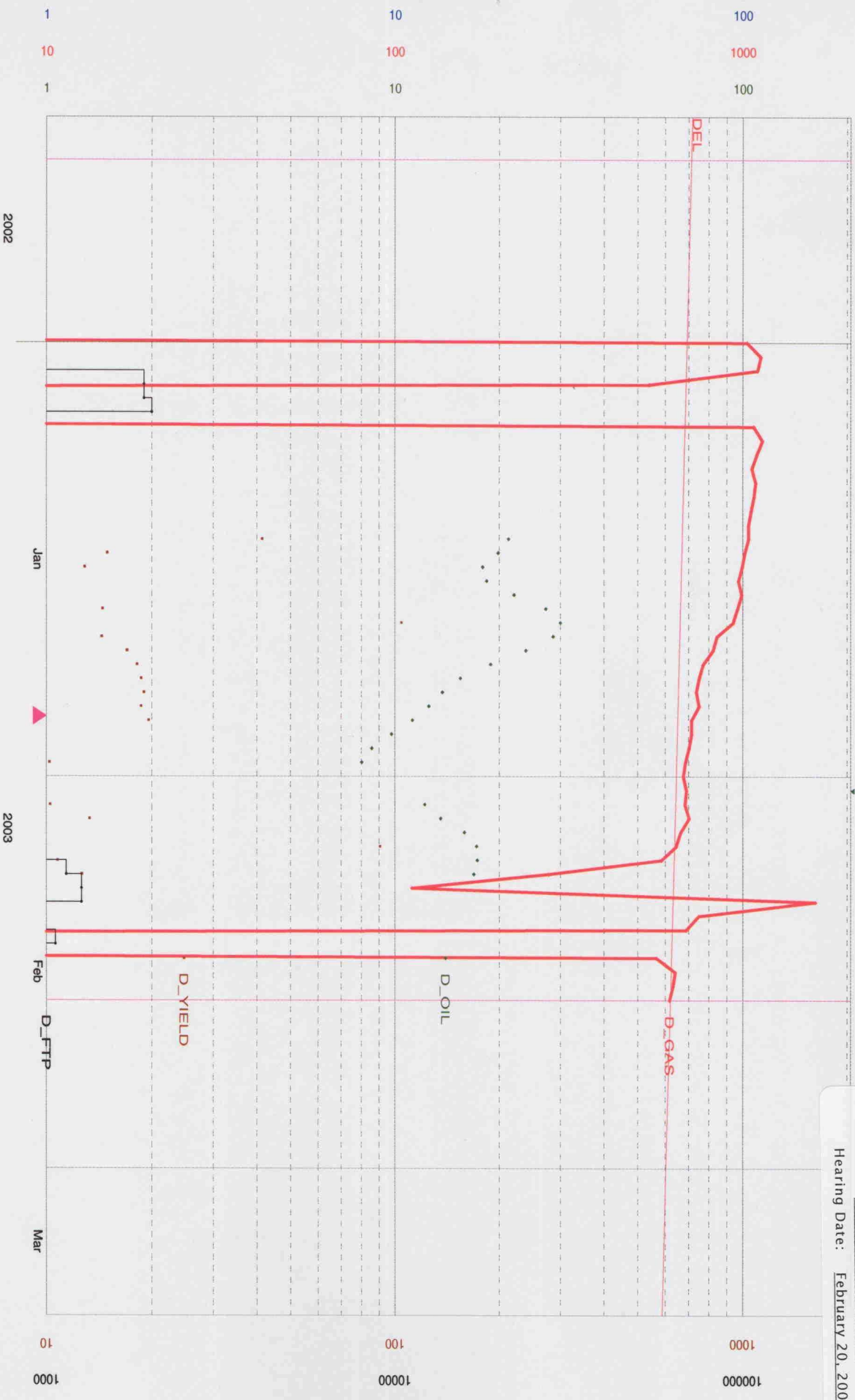


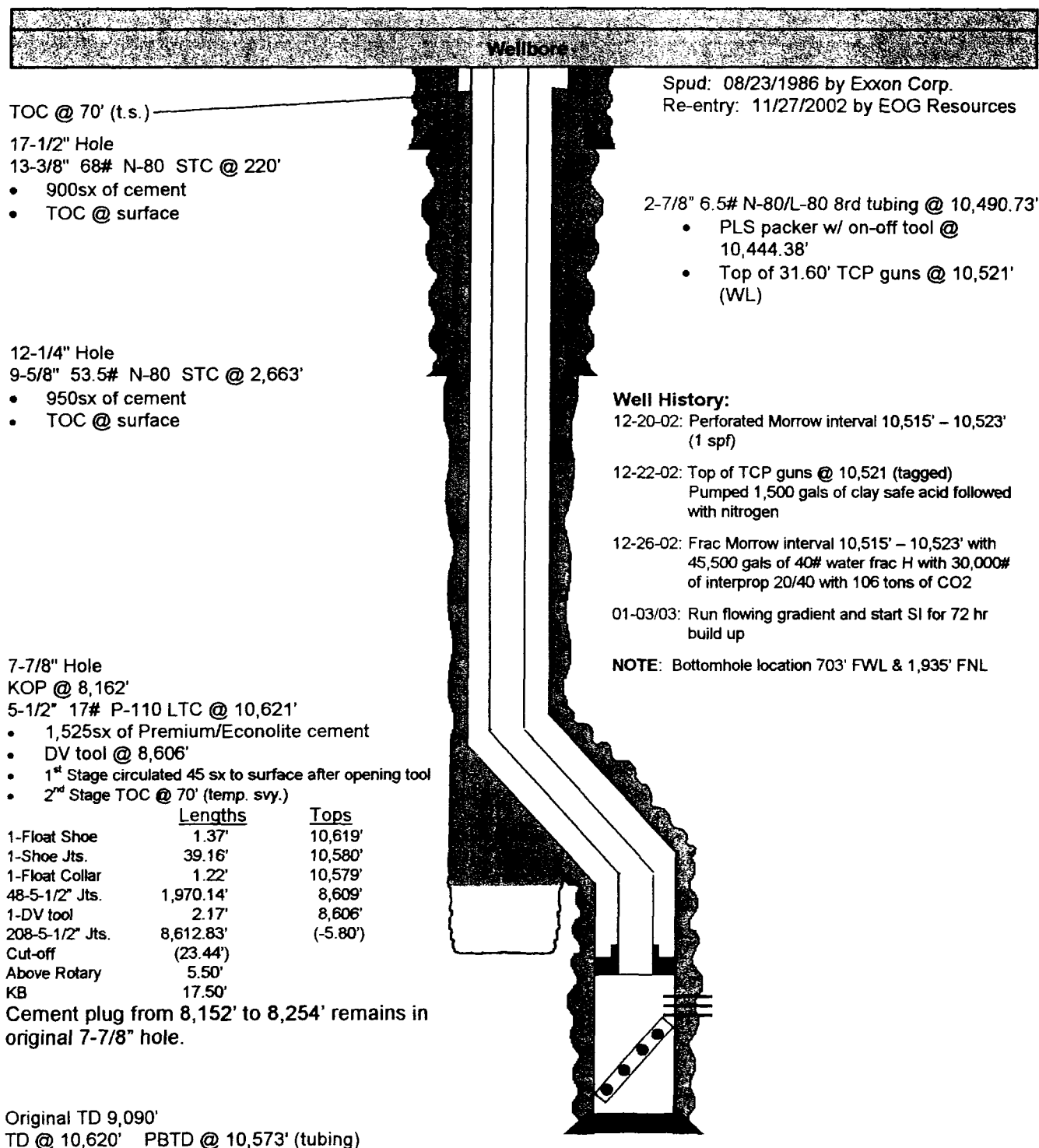
LEASE: WARP SPEED 7 FED COM
 WELL: 2
 FIELD: EMPIRE SOUTH
 OPERATOR: EOG RESOURCES
 COUNTY, STATE: EDDY, NM
 RESERVE CATEGORY:

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Case No. 12649 Exhibit No. 10
 Submitted by:
 EOG RESOURCES, INC.
 Hearing Date: February 20, 2003



OIL-BOPD 2/2003 314 GAS-MCFD 2/2003 27541 WTR-BWPD 2/2003 0 YIELD,B/MM 2/2003 0 FTP, psi 2/2003 21210
 Ref= 314 Ref= 27541 Ref= 0 Ref= 0 Ref= 21210
 Cum= 314 Cum= 27541 Cum= 0 Cum= 0 Cum= 21210
 Rem= 289582
 EUR= 317123
 Yrs= 7.745

WELLBORE SCHEMATIC





EOG, WARPSPEED 7-2

Report File:

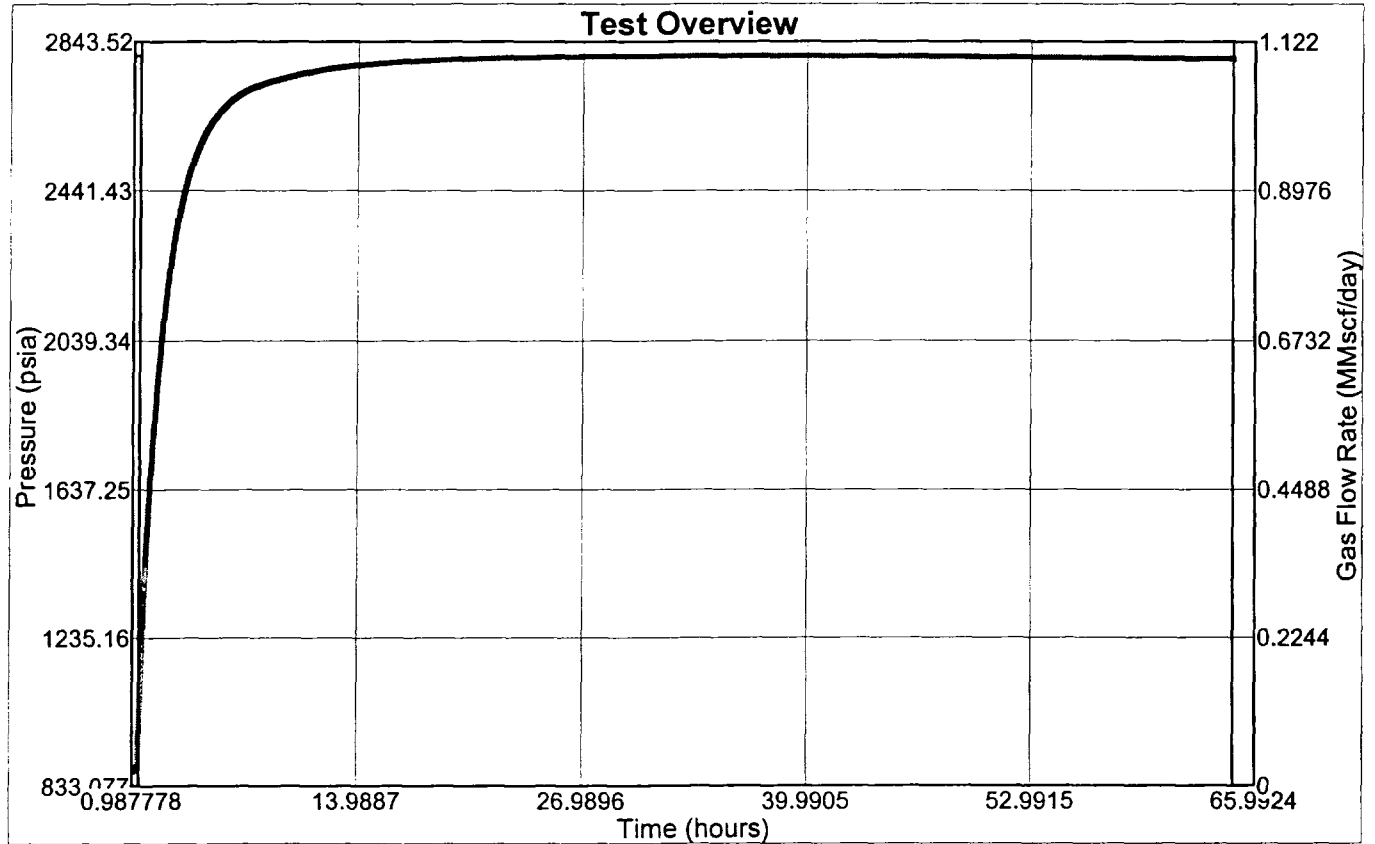
warpspeed7-2lm1.pan

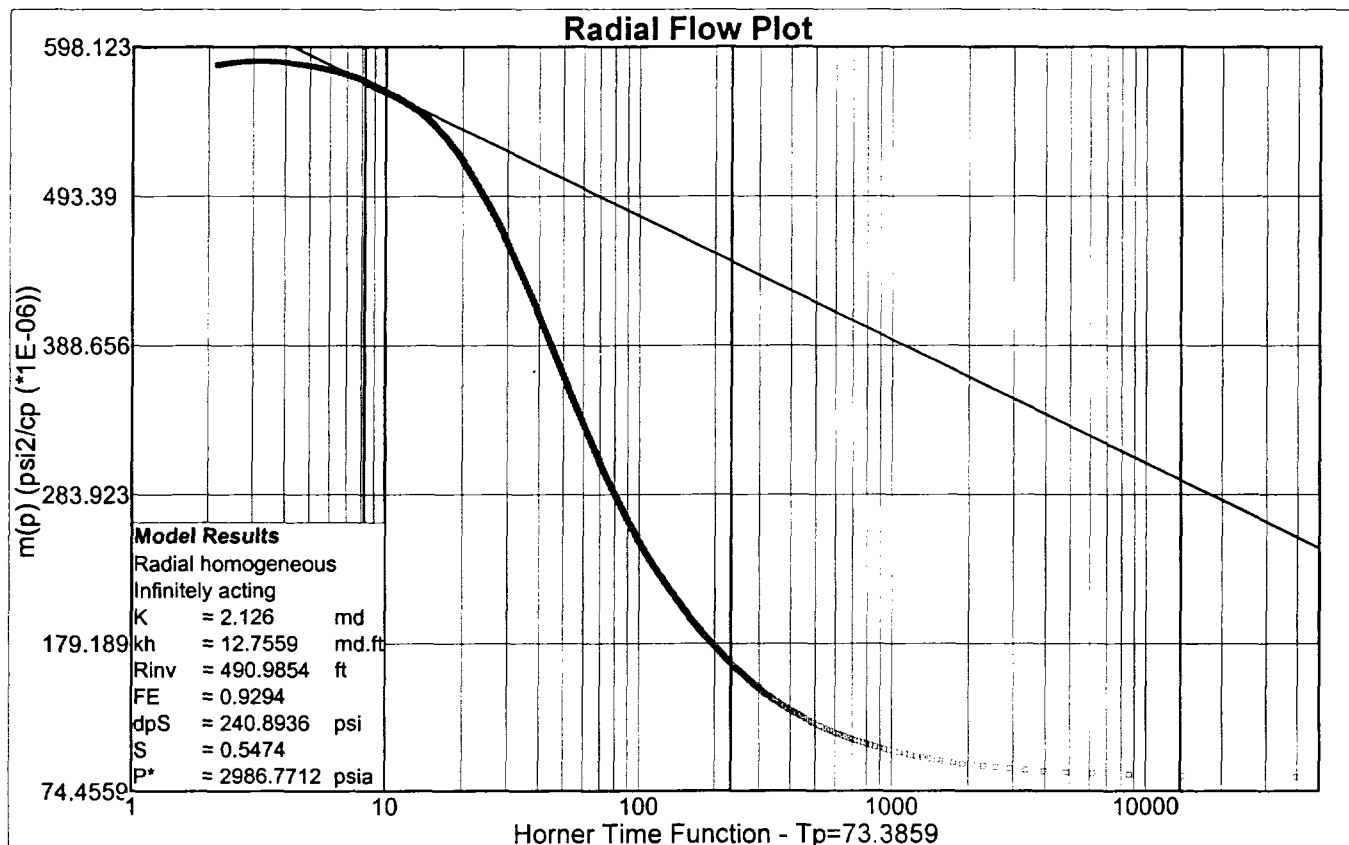
LOWER MORROW 10,515'-23'

Analysis Date:

2/13/2003

Well Test Analysis Report 1/05-07/2003





Radial Flow Plot Model Results

Radial homogeneous - Infinitely acting

Classic Wellbore Storage

	Value
Permeability	2.126 md
Permeability-thickness	12.7559 md.ft
Radius of investigation	490.9854 ft
Flow efficiency	0.9294
dP skin (constant rate)	240.8936 psi
Skin factor	0.5474
Extrapolated pressure	2986.7712 psia

Radial Flow Plot Line Details

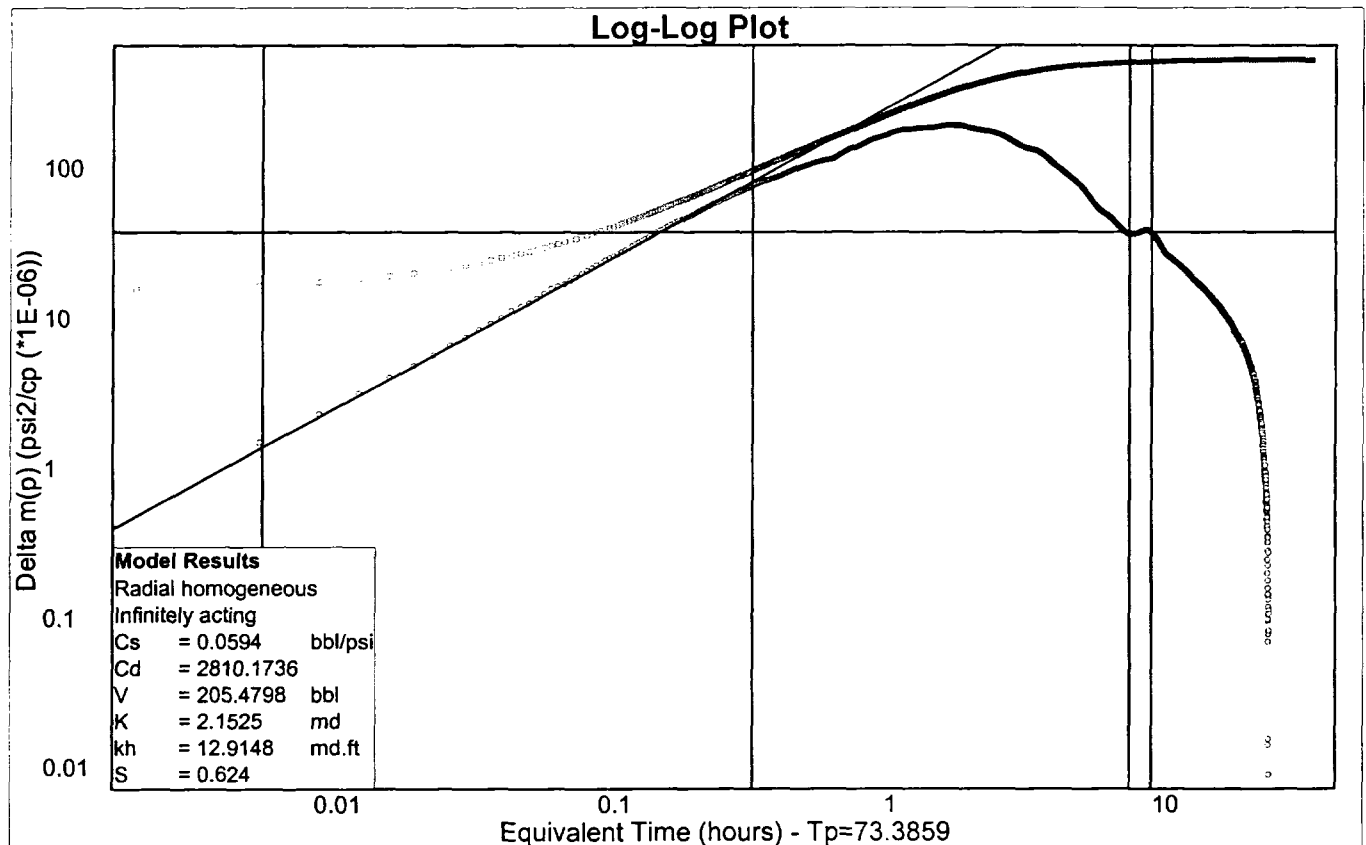
Line type : Radial flow

Slope : -86.7474

Intercept : 652.957

Coefficient of Determination : 0.999665

	Radial flow
Extrapolated m(p)	652.9565 psi2/cp (*1E-06)
Extrapolated pressure	2986.7712 psia
m(p) at dt = 1 hr	490.6096 psi2/cp (*1E-06)
Pressure at dt = 1 hour	2523.2075 psia



Log-Log Plot Model Results

Radial homogeneous - Infinitely acting

Classic Wellbore Storage

	Value
Wellbore storage coefficient	0.0594 bbl/psi
Dimensionless wellbore storage	2810.1736
Apparent wellbore volume	205.4798 bbl
Permeability	2.1525 md
Permeability-thickness	12.9148 md.ft
Skin factor	0.624

Log-Log Plot Line Details

Line type : Wellbore storage

Slope : 1

Intercept : 256.271

Coefficient of Determination : Not Used

Line type : Radial flow

Slope : 0

Intercept : 37.2103

Coefficient of Determination : Not Used

Number of Intersections = 0