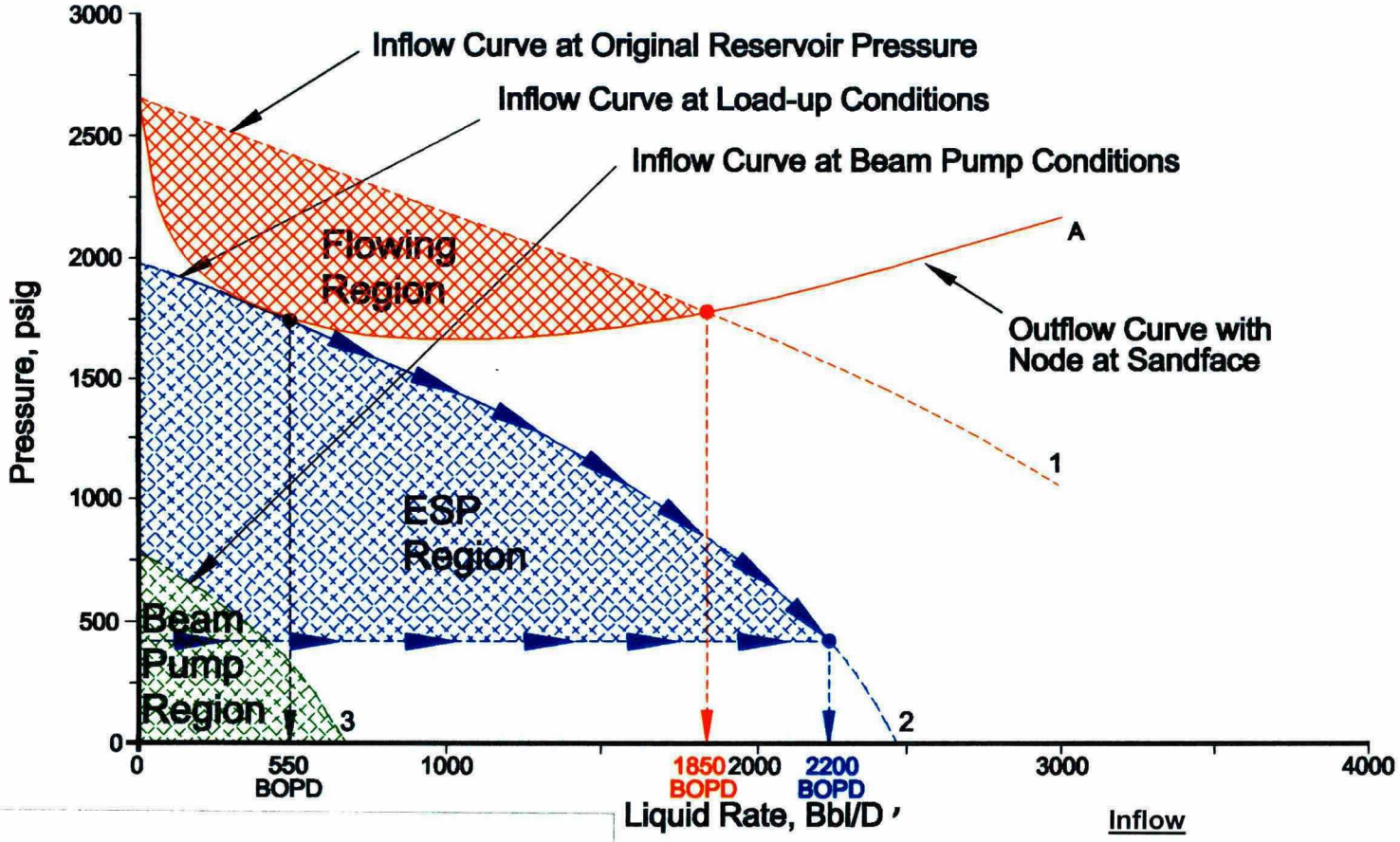
CONOCO - SEE INPUT DEFAULTS

Well PERFORMance Analysis
System Graph

Well: SEMU No. 139
Loc :
Desc:
File: SEMU139.PF2
Date: 10-25-2000

Type: Oil Well
Analysis: System Analysis
Node: Bottom hole



Inflow (1)
Case 2 (2)
Case 3 (3)

Outflow (A)

Inflow

Declining reservoir press, psia

Inflow

(1) 2667.0
(2) 2000.0
(3) 800.0

Reg: For Internal Use Only - Conoco

Case 1 Input Data:

Fluid

Water Cut	0.0000	%
Oil Grav	41.0	°API
SG Gas	0.862	
GOR/Yield	700.0	scf/bbl
SG Water	1.070	

Resv - Darcy

Resv BHP	2667.0	psia
Resv Temp	110	°F
Vogel Corrected		
Resv Perm	36.6000	md
Resv Thick	39	ft
Resv Skin	-3.000	
Turbulence	0.000000	1/bpd
Wellbore Rad	4.000	in
Resv Rad	1290	ft

Compl- Open Perf

Perf Intrvl	58	ft
Perf Density	2.0	SPF
Perf Dia	0.450	in
Perf Len	24.000	in
Horz Perm	36.6000	md
KcKf	1.000	

Tbg - Duns & Ros (1963) oil

WH Press	200.0	psig
Perf Top	7628	ft
Csg ID	6.366	in
Tbg ID	2.441	in

FlowIn - None Calculated

WB Heat - Linear Gradient

WH Temp	100	°F

BEFORE THE
OIL CONSERVATION DIVISION
Case #12532&#12182 Exhibit No. 22
Submitted By:
Conoco, Inc.
Hearing Date: November 16, 2000