

CONOCO

Well PERFORMANCE Analysis

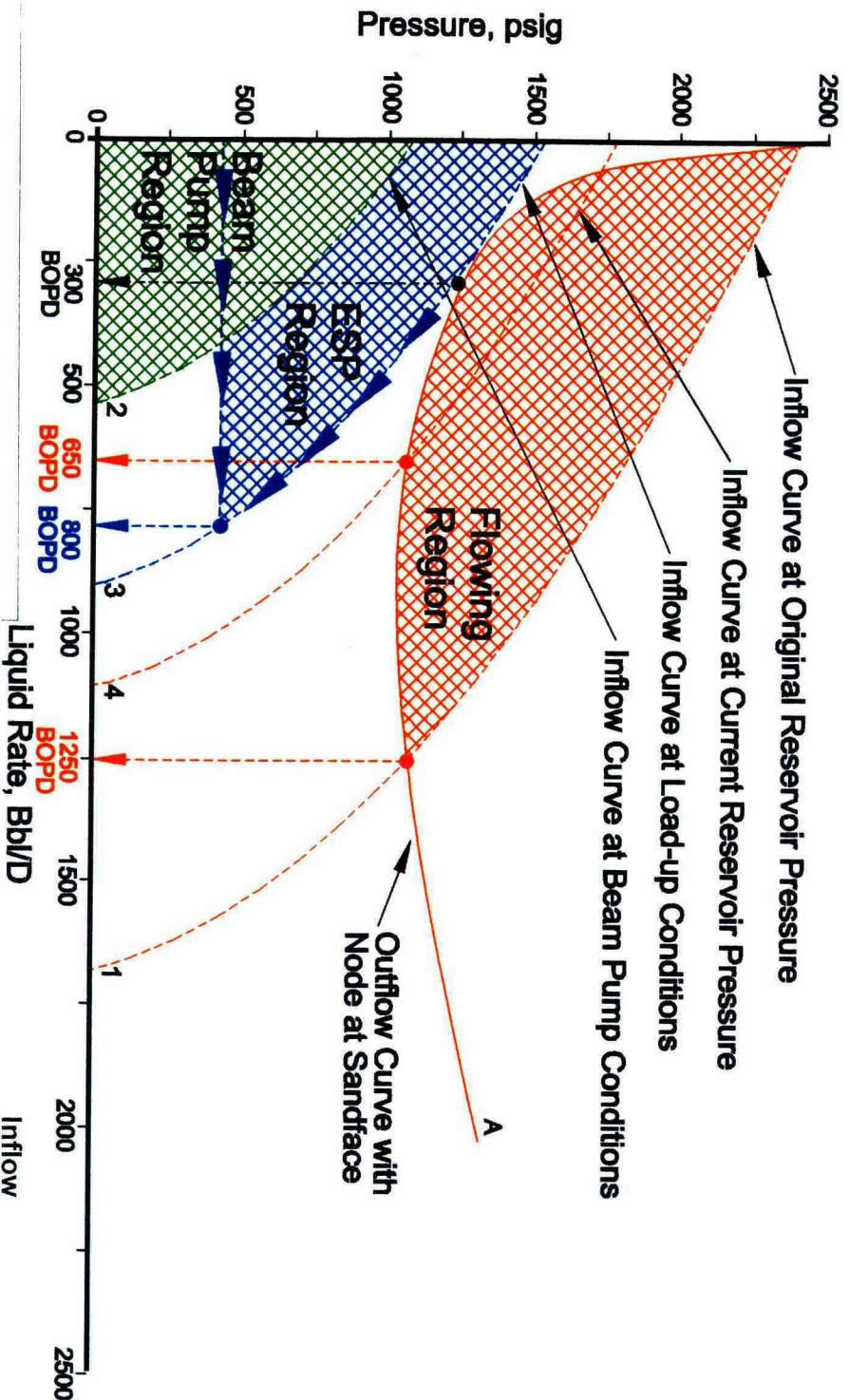
System Graph

(c) 2000

Well: Meyers B-31 No. 5
Loc :
Desc:
File: MEYERB31.PF2

Date: 10-24-2000

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



Inflow (1)
Outflow (A)
Case 2 (2)
Case 3 (3)
Case 4 (4)

Inflow

Declining reservoir press, psia

Liquid Rate, Bb/D

Inflow
(1) 2425.0
(2) 1100.0
(3) 1550.0
(4) 1800.0

Reg: For Internal Use Only - Conoco

Case 1 Input Data:

Fluid
Water Cut 0.000 %
Oil Grav 40.4 °API
SG Gas 0.780
GOR/Yield 1400.0 scf/bbl
SG Water 1.070

Resv - Darcy
Resv BHP 2425.0 psia
Resv Temp 110 °F
Vogel Corrected
Resv Perm 28.7000 md
Resv Thick 27 ft
Resv Skin -3.400
Turbulence 0.000000 l/bpd
Wellbore Rad 4.000 in
Resv Rad 1623 ft

Compl - Open Perf
Perf Intvl 36 ft
Perf Density 2.0 SPF
Perf Dia 0.450 in
Perf Len 24.000 in
Horz Perm 28.7000 md
Kokf 1.000

Tbg - Duns & Ros (1963) oil
WH Press 200.0 psig
Perf Top 7568 ft
Csg ID 4.892 in
Tbg ID 2.441 in

Flowin - None Calculated
WB Heat - Linear Gradient
WH Temp 100 °F

BEFORE THE

OIL CONSERVATION DIVISION

Case #12532⾖ Exhibit No. 26

Submitted By:

Conoco, Inc.

Hearing Date: November 16, 2000