

Hardy 36 State No.26

Basic Well and Reservoir Data

I. Well Data

Well Name: Hardy 36 State No.26
API Number: 30-025-34311
Well Location: 870' FNL, 1,650' FEL, Section 36, T-20S,
R-37E, Lea County, New Mexico
Producing Horizon: Strawn
Perforated Interval: 7574'-7580', 7680'-7728'
Total Depth: 7,900' Vertical Wellbore
Production Casing: 5-1/2", K-55, 17# at 7900'
Production Assembly: 2-7/8", L-80, 6.4# with packer at 7501'

II. Reservoir Data

Initial Reservoir Pressure: 3300 psia (estimated from build-up 5-14-98)
Current Reservoir Pressure: 2321 psia (measured 4-7-99)
Reservoir Temperature: 112 F
Reservoir Thickness: 46'
Reservoir Porosity: 9 %
Reservoir Lithology: Dolomite
Water Saturation: 23 %

III. Reservoir Fluid Data (PVT Data 6-18-98)

Oil Gravity: 40.0 at 60 F
Gas Gravity: 0.850 at 60 F
Bubble Point: 2380 psia
Formation Volume Factor: 1.423 @ 2380 psia

BEFORE THE
OIL CONSERVATION DIVISION
Case No.12182 Exhibit No. — 7
Submitted By:
Conoco, Inc.
Hearing Date: May 13, 1999