

# 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