

Shut-in Pressure Gradient

Company : Yates Pet. Corp.

Test date : 01/21/99 @ 2:00 pm

Data File : RUBY.BHP

Remarks: BHP extrapolated to mid-perf @ 11440'
Oil level @ 5105' - water level @ 10058'

Depth (feet)	Pressure (psig)	Delta Pressure (psig)	Pressure Gradient (psig/ft)
Surface	46.00		
1,500	52.00	6.00	0.0040
3,000	57.00	5.00	0.0033
4,500	62.00	5.00	0.0033
6,000	343.00	281.00	0.1873
7,500	811.00	468.00	0.3120
9,000	1,278.00	467.00	0.3113
10,500	1,807.00	529.00	0.3527
11,275	2,156.00	349.00	0.4503
11,440	2,230.30	74.30	0.4503



48 hour shut-in pressure.

Strawn reservoir pressure is estimated at 2,500 psi.

Jarrel Services, Inc.

Bottomhole Pressure Survey

**BEFORE THE
OIL CONSERVATION DIVISION**
Santa Fe, New Mexico

Case No. 12132 Exhibit No. 7

Submitted by: Nearburg Exploration Company, L.L.C.

Hearing Date: April 1, 1999