

RED HILLS (BONE SPRING) FIELD

Volumetric Drainage Areas

Well Name	Net Pay (Ft.)	Porosity (%)	Matrix k (md)	Decline EUR (MBO)	Drainage Acres
Vaca "13" Federal No. 1	54	11.0	0.028	105.4	89.0
Vaca "13" Federal No. 2	26	16.0	N/A	69.9	84.2
Hallwood "12" Federal No. 1	83	12.0	0.23	118.6	59.8
Hallwood "12" Federal No. 2	34	15.0	N/A	125.2	122.9
Hallwood "12" Federal No. 3	105	12.5	N/A	130.0	49.7
Diamond "7" Federal No. 2	31	12.5	0.46	85.7	111.2
Diamond "7" State No. 1	42	13.5	0.13	73.0	72.2
AVERAGE TO DATE:	53.6	13.2	0.212	101.1	84.1

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

Case No. 10943 Exhibit No. 7

Submitted by: Enron Oil & Gas Company

Hearing Date: March 31, 1994