

Greenstone Fed Com #1 LX Reserve Calculation - Volumetrics

From Chi's Map

INTERVAL	ACRES	AC-FT
40	36	1432
30	60	1800
20	120	2400
10	104	1042
TOTAL	320	6674

$$\text{GIP} = 1.507 \times \text{Por} \times \text{Ah} \times (1 - \text{Sw}) \times \text{Bhp/z} \times 1/\text{Bht-R}$$

Assume

porosity	9.0%
Sw	23%
BHP	6590
BHT F	192

Calculations

Z	1.124
BHT-R	652
GIP: MMCF	6245

BEFORE THE
OIL CONSERVATION DIVISION
Case No. 12158 Exhibit No. 6
Submitted By:
Santa Fe Energy
Hearing Date: April 15, 1999

wra 4/9/99