

TRACT PARTICIPATION. The percentages of Tract Participation set forth in Exhibit "C" for each Tract within the Unit Area have been calculated and determined in accordance with the following formulas:

Tract Participation Percentage = (Equals):

$$A - B / C - D$$

- A = The Tract volumetric original oil in place from the Unitized Formation calculated from the Tract hydrocarbon pore volume of the Unitized Formation, as determined using the GeoGraphix ZLA 2 software package with a 3 % porosity cutoff and DPHI corrected by 0.85, $R_w = 0.052$.
- B = The Tract cumulative oil recovery from the Unitized Formation as of November 1, 1994.
- C = The total Unit Area volumetric original oil in place from the Unitized Formation calculated from the total Unit Area hydrocarbon pore volume of the Unitized Formation, as determined using the GeoGraphix QLA 2 software package with a 3 % porosity cutoff and DPHI corrected by 0.85, $R_w = 0.052$.
- D = The total Unit Area cumulative oil recovery from the Unitized Formation as of November 1, 1994.

9A

EXHIBIT _____

WEST LOVINGTON STRAWN UNIT

(TRACT PARTICIPATION CALCULATIONS)

TRACT NUMBER	A Tract OOIP (MBO)	B Tract Prod (MBO)	C Unit OOIP (MBO)	D Unit Prod (MBO)	TRACT PARTICIPATION (%)
1	(3606.5	- 637.8)	/ (11933.4	- 1336.2)	= 28.0140037
2	(2237.4	- 359.2)	/ (11933.4	- 1336.2)	= 17.7235496
3	(614.0	- 26.7)	/ (11933.4	- 1336.2)	= 5.5420300
4	(791.3	- 0)	/ (11933.4	- 1336.2)	= 7.4670668
5	(2507.5	- 254.6)	/ (11933.4	- 1336.2)	= 21.2593893
6	(697.5	- 26.7)	/ (11933.4	- 1336.2)	= 6.3299740
7	(668.3	- 0)	/ (11933.4	- 1336.2)	= 6.3063828
8	(392.8	- 15.4)	/ (11933.4	- 1336.2)	= 3.5613180
9	(220.8	- 15.4)	/ (11933.4	- 1336.2)	= 1.9382478
10	(156.0	- .2)	/ (11933.4	- 1336.2)	= 1.4701997
11	(41.3	- .2)	/ (11933.4	- 1336.2)	= 0.3878383
TOTAL					= 100.0000000

WHERE:

A = Tract Original Oil in Place

B = Tract Cumulative Production as of 5/1/95

C = Unit Original Oil in Place

D = Unit Cumulative Production as of 5/1/95