

Proposed Carter-Shipp (Strawn) Unit T16S-R37E Sec 27-28

Unitization Parameters

This mound is depleted of primary reserve.
Tract participation will be based on estimated secondary recovery and the wellbores to recover it.

Parameters for TPF: Primary Recover 0.40
 Oil in Place 0.50
 Well bores 0.10
 1.00

Well Name	Tract	Loc	Primary EUR				OOIP		Wellbores		TPF	
			EUR by Well		Wtr	Tract (BOE)	Tract (Bbls)	Tract (Frac.)	Tract (Count)	Tract (Frac.)	EUR	Total
			Oil	Gas							Well	
SHIPP ZI 1	1	21 P	0	0	0	0	33,715	0.0076	0	0	0.0000	0.003792
SHIPP ZI 2	2	27 C	266	10	0							
SHIPP ZI 3	2	27 D	327,234	316,618	310,417	540,720	2,238,741	0.5036	2	0.5	0.1228	0.424559
CARTER 1	3	27 E	144,254	97,168	185,127							
CARTER 2	4	28 A	612,648	818,858	203,667	749,124	1,360,102	0.4253	1	0.25	0.1701	0.348067
		28 G	378,490	559,368	155,331	471,719	813,324	0.2678	1	0.25	0.1071	0.223583
			1,462,892	1,792,022	854,542	1,761,562	4,445,882	1.0000	4	1	0.4000	1.000000

The Tract Participation Formula:

$$\text{Tract Factor} = \left\{ 0.1 \times \left(\frac{\text{Tract Usable Wellbores}}{\text{Unit Usable Wellbores}} \right) \right\} + \left\{ 0.4 \times \left(\frac{\text{Tract Primary EUR}}{\text{Unit Primary EUR}} \right) \right\} + \left\{ 0.5 \times \left(\frac{\text{Tract OOIP}}{\text{Unit OOIP}} \right) \right\}$$