

JOHN E. SCHALK
SCHALK GULF #2, G-8-T25N-R3W
BLANCO MESAYERDE GAS POOL

ACREAGE FACTOR = 0.50
DELIVERABILITY = 90
AXD = 45

FORMULA 1 = (AF X F1) + (AXD X F2) (Current use)

FORMULA 2 = (AF X F1) + (D X F2) (Desired)

TIME	FACTORS		ALLOWABLES		GAIN MCF
	F1	F2	FORMULA 1	FORMULA 2	
TOTAL 1985	33799.11	219.825531	26792	36684	9892
AVERAGE '85	2816.59	18.318794	2233	3057	824
SEPTEMBER '86	790.00	5.875256	659	924	265

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION

EXHIBIT NO. A-3

CASE NO. _____

ALLOWABLE CALCULATIONS — TWO FORMULAS

FORMULA 1 = (AF X F1) + (AXD X F2) (Current use)

FORMULA 2 = (AF X F1) + (DX F2) (Proposed)

UNION TEXAS PETROLEUM CORP.
McCRODEN "A" #3, P-8-T25N-R3W
BLANCO MESAYERDE GAS POOLACREAGE FACTOR = 0.50
DELIVERABILITY = 136
AXD = 68

TIME	FACTORS		ALLOWABLES		GAIN MCF
	F1	F2	FORMULA 1	FORMULA 2	
TOTAL 1985	33799.11	219.825531	31848	46796	14948
AVERAGE '85	2816.59	18.318794	2654	3900	1246
SEPTEMBER '86	790.00	5.875256	795	1194	399

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AXD = 45

TIME	FACTORS		ALLOWABLES		GAIN MCF
	F1	F2	FORMULA 1	FORMULA 2	
TOTAL 1985	33799.11	219.825531	26792	36684	9892
AVERAGE '85	2816.59	18.318794	2233	3057	824
SEPTEMBER '86	790	5.875256	659	924	265

BOTH WELLS COMMUNITIZED

ACREAGE FACTOR = 1.00
DELIVERABILITY = 226
AXD = 226

TIME	FACTORS		ALLOWABLES		GAIN MCF
	F1	F2	FORMULA 1	FORMULA 2	
TOTAL 1985	33799.11	219.825531	83480	83480	0
TOTALS OF ONE-WELL UNITS			58640	83480	24840
AVERAGE '85	2816.59	18.318794	6957	6957	0
TOTALS OF ONE-WELL UNITS			4887	6957	2070
SEPTEMBER '86	790	5.875256	2118	2118	0
TOTALS OF ONE-WELL UNITS			1454	2118	664