

N. Bell Lake Fed #3
 Devonian
 Bell Lake
 Lea Co., NM
 Apache - OPERATOR

Kelly Bushing	=	ft			
Top of Zone	=	ft	0	tvss	
Bottom of Zone	=	ft	0	tvss	
Contacts	=	ft	0	tvss	
Porosity Cutoff	=	0.04			
Net Pay	=	170	ft		
Drainage Area	=	32	acres		
Avg. Porosity	=	0.055			
Water Sat	=	0.270	Water Resistivity = ?	@ Res temp	
			IMPURITY (%)		
P(initial)	=	5200	H2S	0	
P(abandon)	=	1000	CO2	0	
Gas Gravity	=	0.605	N2	0	
Res Temp	=	219	679		
Critical Temp	=	358	Psuedo Temp=	1.9	
Critical Press	=	671	Psuedo Press Init=	7.75	
			Psuedo Press Aban=	1.49	
Initial	A=	0.59103	B= 3.007596	C= 0.042799	D= 1.091601
Final	A=	0.59103	B= 0.331417	C= 0.042799	D= 1.091601
Z(initial)=	1.011361	Bgi=	0.00373		
Z(abandon)=	0.950775	Bga=	0.01826	RF=	0.795728
RECOVERABLE GAS RESERVES	=			2030	MMSCF
CONDENSATE YIELD	=				BPM

Oil Conservation Division
 Case No. 8
 Exhibit No. 8