

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	=	154	ft	
Drainage Area	=	633	acres	
Avg. Porosity	=	0.055		
Water Sat	=	0.270	Water Resistivity = ?	@ Res temp
			IMPURITY (%)	
P(initial)	=	6400	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=	9.54
			Psuedo Press Aban=	1.49
Initial	A=	0.59103	B=	4.154127
Final	A=	0.59103	B=	0.331417
			C=	0.042799
			D=	1.091601
Z(initial)=		1.099456	Bgi=	0.00330
Z(abandon)=		0.950775	Bga=	0.01826
			RF=	0.819277

RECOVERABLE GAS RESERVES	=	42327	MMSCF
CONDENSATE YIELD	=		BPM

Oil Conservation Division
 Case No. 7
 Exhibit No. 1