

EXHIBIT NO 13
STRUCTURAL CROSS SECTION A-A' DATUM -4380
NORTH DAGGER DRAW UNIT AREA EDDY COUNTY, NEW MEXICO

A	30015227460000	7563 ft	30015262920000	4327 ft	30015269370000	1138 ft	30015270530000	1893 ft	30015269480000	4761 ft	30015308810000	1289 ft	30015276400000	3037 ft	30015283450000	5053 ft	30015291380000	A'
	YATES PETROLEUM CORP IRISH HILLS JE ST C 1 1980 FNL/1980 FEL TWP: 19 S - Range: 24 E - Sec. 12 Cum Oil All Zones: 324 bbls Cum Gas All Zones: 213250 MCF Cum Water All Zones: 968 bbls	CONOCO INCORPORATED BARBARA FEDERAL 9 1980 FNL/1980 FEL TWP: 19 S - Range: 24 E - Sec. 12 Cum Oil All Zones: 157280 bbls Cum Gas All Zones: 173280 MCF Cum Water All Zones: 658270 bbls	YATES PETROLEUM CORP ROSS 'EG' FEDERAL C 5 860 FNL/860 FEL TWP: 19 S - Range: 25 E - Sec. 19 Cum Oil All Zones: 78205 bbls Cum Gas All Zones: 116380 MCF Cum Water All Zones: 591032 bbls	YATES PETROLEUM CORP ROSS 'EG' FEDERAL C 12 1980 FNL/860 FEL TWP: 19 S - Range: 25 E - Sec. 19 Cum Oil All Zones: 33876 bbls Cum Gas All Zones: 119441 MCF Cum Water All Zones: 206914 bbls	YATES PETROLEUM CORP ROSS 'EG' FEDERAL 8 1980 FNL/860 FEL TWP: 19 S - Range: 25 E - Sec. 20 Cum Oil All Zones: 81907 bbls Cum Gas All Zones: 119441 MCF Cum Water All Zones: 620930 bbls	YATES PETROLEUM CORP BINGER 'AKU' 4 660 FNL/660 FEL TWP: 19 S - Range: 25 E - Sec. 29 Cum Oil All Zones: 10398 bbls Cum Gas All Zones: 84554 MCF Cum Water All Zones: 149035 bbls	YATES PETROLEUM CORP LORENE 'ANN' 1 810 FNL/1650 FEL TWP: 19 S - Range: 25 E - Sec. 28 Cum Oil All Zones: 260361 bbls Cum Gas All Zones: 519420 MCF Cum Water All Zones: 1470043 bbls	YATES PETROLEUM CORP HINKLE 'ALD' 2 800 FNL/1650 FEL TWP: 19 S - Range: 25 E - Sec. 28 Cum Oil All Zones: 519208 bbls Cum Gas All Zones: 102232 MCF Cum Water All Zones: 1470043 bbls	NEARBURG PROD CO SOUTH BOYD 27.8 1980 FNL/1980 FEL TWP: 19 S - Range: 25 E - Sec. 27 Cum Oil All Zones: 70315 bbls Cum Gas All Zones: 276927 MCF Cum Water All Zones: 4616213 bbls									

