

DAKOTA

DAKOTA FORMATION
P_{abd} = 150 PSI, Z_{abd} = 1

UNIT	INITIAL CONDITIONS				CURRENT CONDITIONS				AVERAGE CUM MMCF	RESERVE INDEX MMCF/PSI	AVERAGE EUR MMCF	AVERAGE REMAINING MMCF	AVERAGE Q _i MCF/D
	SIWHP PSI	SIBHP PSI	Z	P/Z PSI	SIWHP PSI	SIBHP PSI	Z	P/Z PSI					
SAN JUAN 29-7	2,605	3,209	0.92	3,494	710	952	0.94	1,014	702	0.28	947	245	218
SAN JUAN 28-6	2,670	3,172	0.92	3,457	835	980	0.94	1,041	1,217	0.50	1,666	449	254
SAN JUAN 28-5	2,641	3,149	0.92	3,415	901	1,059	0.94	1,128	2,943	1.29	4,201	1,258	276
SAN JUAN 27-5	2,612	3,141	0.91	3,458	869	1,032	0.93	1,106	1,434	0.61	2,017	583	393

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OPERATING EXPENSES = \$540/MONTH
CAPITAL EXPENSES (M\$)

1. SINGLE COMPLETION:

	<u>TANGIBLE</u>	<u>INTANGIBLE</u>	<u>TOTAL</u>
DRILLING	\$ 76.90	\$222.80	\$299.70
COMPLETION	\$ 26.40	\$110.00	\$136.40
FACILITIES	\$105.80	\$ 0.00	\$105.80
TOTAL	\$209.10	\$332.80	\$541.90

2. DUAL COMPLETION:

	<u>TANGIBLE</u>	<u>INTANGIBLE</u>	<u>TOTAL</u>
DRILLING	\$56.10	\$161.00	\$217.10
COMPLETION	\$30.40	\$121.70	\$152.10
FACILITIES	\$92.60	\$ 0.00	\$ 92.60
TOTAL	\$179.10	\$282.70	\$461.80

3. COMMINGLED COMPLETION:

	<u>TANGIBLE</u>	<u>INTANGIBLE</u>	<u>TOTAL</u>
DRILLING	\$40.50	\$141.30	\$181.80
COMPLETION	\$16.50	\$118.30	\$134.80
FACILITIES	\$48.00	\$ 0.00	\$48.00
TOTAL	\$105.00	\$259.60	\$364.60