

SANTO NINO BONE SPRING POOL
Section 30, T18S, R30E
Eddy County, New Mexico
Bone Spring Penetrations

Well	1st Sand			2nd Sand			1st Sand		2nd Sand		TOTAL*		PROJECTED ULTIMATE RECOVERY		ESTIMATED ACRES DRAINED#		STATUS
	Net	Poro	SW	Net	Poro	SW	OIP	GIP	OIP	GIP	OIP	GIP	OIL	GAS	OIL	GAS	
	FT	%	%	FT	%	%	BBL/AC	MCF/AC	BBL/AC	MCF/AC	BBL/AC	MCF/AC	STB	MCF	ACRES	ACRES	
ELLIOTT FEDERAL #1	41	14	48	12	11.5	55	14,749	16,224	3,069	3,375	17,818	19,599	138,500	460,000	65	39	PUMPING
ELLIOTT FEDERAL #2	48	14	52	10	11	52	15,939	17,533	2,609	2,870	18,548	20,403	89,700	409,000	40	33	PUMPING
ELLIOTT FEDERAL #3	6	12	49	0	0	58	1,814	1,996	0	0	1,814	1,996	25,300	128,000	116	107	PUMPING

*

Porosity is estimated average Density porosity
Bo from correlations is 1.57
Rs from correlations is 1100 scf/stb
Recovery Factor 12% oil, 60% gas

April, 1994

#1	19 BOPD	14 BOPD	6 BOPD	300 GAL
#2	9 BOPD	6.5	6.2.0	6500
#3	5 BOPD	14	24	4600 GAL.

BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Case No. 9253 Exhibit No. 8
Submitted by: Mewbourne Oil Company
Hearing Date: August 18, 1994