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NEW CASE 23A WITH INJECTION AND PRODUCTION RATES ADJUSTED FOR TESTS
Production for Proposed Unit Area Only

		DAILY AVERAGE FOR YEAR						ANNUAL VOLUME					CUMULATIVE VOLUME			
ENDING DATE	YEAR	OIL STB/D	GAS MSCF/D	WATER STB/D	INJ WATER STB /D	GOR SCF/ STB	WATER CUT FRAC.	OIL MSTB	GAS MMSCF	PROD WATER MSTB	INJ WATER MSTB	MAKE-UP WATER MSTB	OIL MSTB	GAS MMSCF	PROD WATER MSTB	INJ WATER MSTB
PRIOR													1516.3	4529.4	375.4	0.0
31/12/92	1992(3 m)	274.0	1874.6	118.2	648.1	6841	0.301	25.210	172.460	10.879	59.627		1541.5	4701.8	386.3	59.6
31/12/93	1993	190.3	1197.6	110.3	10038.9	6293	0.367	69.460	437.120	40.243	1847.151	1806.9	1611.0	5139.0	426.5	1906.8
31/12/94	1994	556.1	386.8	974.1	6914.8	696	0.637	202.970	141.180	355.550	2523.912	2168.4	1814.0	5280.1	782.0	4430.7
31/12/95	1995	821.2	275.6	2305.6	4674.2	336	0.737	299.730	100.580	841.544	1706.100	864.6	2113.7	5380.7	1623.6	6136.8
31/12/96	1996	673.6	240.8	2710.5	4172.4	357	0.801	245.880	87.880	989.330	1522.924	533.6	2359.6	5468.6	2612.9	7659.7
31/12/97	1997	526.0	198.3	2880.3	3929.1	377	0.846	192.000	72.380	1051.300	1434.112	382.8	2551.6	5541.0	3664.2	9093.8
31/12/98	1998	424.9	164.4	2979.8	3811.8	387	0.875	155.090	60.020	1087.620	1391.294	303.7	2706.7	5601.0	4751.8	10485.1
31/12/99	1999	351.5	138.7	3047.6	3731.4	394	0.897	128.290	50.610	1112.390	1361.960	249.6	2835.0	5651.6	5864.2	11847.1
31/12/00	2000	299.2	119.8	3106.0	3680.6	401	0.912	109.210	43.740	1133.700	1343.410	209.7	2944.2	5695.3	6997.9	13190.5
31/12/01	2001	258.1	104.9	3130.4	3622.8	407	0.924	94.190	38.290	1142.590	1322.330	179.7	3038.4	5733.6	8140.5	14512.8
31/12/02	2002	218.1	89.9	2773.5	3307.6	412	0.927	79.610	32.830	1012.310	1207.280	195.0	3118.0	5766.5	9152.8	15720.1
31/12/03	2003	174.0	81.4	2162.5	1901.1	468	0.926	63.510	29.720	789.330	693.900	-95.4	3181.5	5796.2	9942.2	16414.0
31/12/04	2004	166.8	70.4	2290.0	2527.1	422	0.932	60.870	25.680	835.840	922.380	86.5	3242.3	5821.9	10778.0	17336.4
31/12/05	2005	153.9	65.2	2293.2	2513.4	424	0.937	56.180	23.800	837.000	917.400	80.4	3298.5	5845.7	11615.0	18253.8
31/12/06	2006	140.6	60.4	2301.4	2514.2	430	0.942	51.320	22.060	840.000	917.700	77.7	3349.8	5867.7	12455.0	19171.5
31/12/07	2007	129.5	56.7	2304.1	2513.7	438	0.947	47.280	20.700	841.000	917.510	76.5	3397.1	5888.4	13296.0	20089.0
31/12/08	2008	114.8	51.3	2002.7	2365.3	447	0.946	41.900	18.710	731.000	863.320	132.3	3439.0	5907.1	14027.0	20952.3
31/12/09	2009	101.0	46.5	1742.5	1961.2	461	0.945	36.860	16.990	636.000	715.840	79.8	3475.9	5924.1	14663.0	21668.2
31/12/10	2010	88.4	42.5	1446.6	1740.6	481	0.942	32.260	15.510	528.000	635.310	107.3	3508.1	5939.6	15191.0	22303.5
31/12/11	2011	80.5	39.8	1328.8	1498.8	494	0.943	29.400	14.520	485.000	547.050	62.0	3537.5	5954.2	15676.0	22850.5
31/12/12	2012	75.0	37.5	1287.7	1470.1	500	0.945	27.360	13.680	470.000	536.600	66.6	3564.9	5967.8	16146.0	23387.1
31/12/13	2013	68.3	34.6	1211.0	1371.6	506	0.947	24.920	12.620	442.000	500.640	58.6	3589.8	5980.5	16588.0	23887.8
31/12/14	2014	64.1	32.6	1208.2	1351.7	508	0.950	23.400	11.890	441.000	493.360	52.4	3613.2	5992.3	17029.0	24381.1
31/12/15	2015	60.7	30.9	1202.7	1341.3	509	0.952	22.140	11.280	439.000	489.590	50.6	3635.4	6003.6	17468.0	24870.7

NEW MEXICO
OIL CONSERVATION DIVISION
EXHIBIT 20
CASE NO. 10761/10762