BURLINGTON RESOURCES

SAN JUAN DIVISION

January 6, 1999

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

RECEIVED
JAN - 8 1999

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

RE: 1999 Plan of Development
HUERFANO UNIT I SEC. NO 731
SAN JUAN COUNTY, NEW MEXICO

Ladies and Gentlemen:

The following Participating Areas currently exist in the HUERFANO UNIT:

FORMATION	EXPANSION	EFFECTIVE DATE
FRUITLAND COAL	000	04-24-1989
DAKOTA	051	02-01-1985
PICTURED CLIFFS	024	08-01-1959
GALLUP	020	03-01-1989

The 1998 Plan of Development (or amendments thereto) provided for the following activity:

WELL NAME	FORMATION	TYPE	DEDICATION	STATUS
HUERFANO UNIT 302	GALLUP	NewDrill - Horiz.	N/2 31-027N-010W	Completed
HUERFANO UNIT 121E	DAKOTA	NewDrill - Single	E/2 27-026N-010W	Completed
HUERFANO UNIT 24R	PICTURED CLIFFS	NewDrill - Single	SW/4 29-027N-010W	Completed
HUERFANO UNIT 528	FRUITLAND COAL	NewDrill - Single	E/2 06-026N-010W	Completed
HUERFANO UNIT NP 66	FRUITLAND COAL	P&A - Single	E/2 06-026N-010W	Completed
HUERFANO UNIT 103	FRUITLAND COAL	Recompletion - Single	W/2 03-026N-010W	Completed
HUERFANO UNIT 103	GALLUP	P&A - Single	W/2 03-026N-010W	Completed
HUERFANO UNIT 103	DAKOTA	P&A - Single	W/2 03-026N-010W	Completed

Copies of Participating Area maps are attached for each formation. The circled numbers correspond to the Unit Exhibit "B" ownership schedule.

3535 East 30th St., 87402-8801, P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700, Fax 505-326-9833

Pursuant to Section 10 of the HUERFANO UNIT Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits the 1999 Plan of Development as follows:

WELL NAME	FORMATION	TYPE	DEDICATION
HUERFANO UNIT 120E	DAKOTA	NewDrill - Single	W/2 25-026N-010W
HUERFANO UNIT 12R	PICTURED CLIFFS	NewDrill - Single	SW/4 04-026N-010W
HUERFANO UNIT 19R	PICTURED CLIFFS	NewDrill - Single	NE/4 05-026N-010W
HUERFANO UNIT 35R	PICTURED CLIFFS	NewDrill - Single	NE/4 21-026N-009W
HUERFANO UNIT 77R	PICTURED CLIFFS	NewDrill - Single	SE/4 30-027N-010W
HUERFANO UNIT 84R	PICTURED CLIFFS	NewDrill - Single	SE/4 36-027N-011W

The following is a well listing for wells in HUERFANO UNIT and the current status our system contains for the well.

WELL NAME	FORM	LEGAL DESC	REASON	FLAG
HUERFANO UNIT 131	DAKOTA	N 034-026N-010W	Active	Commingle
HUERFANO UNIT 131	GALLUP	N 034-026N-010W	Active	Commingle
HUERFANO UNIT 18	PICTURED CLIFFS	SW 032-027N-010W	Active	Commingle
HUERFANO UNIT 18	FRUITLAND COAL	SW/SW 032-027N-010W	Active	Commingle
HUERFANO UNIT 217R	DAKOTA	N 029-027N-010W	Active	Commingle
HUERFANO UNIT 217R	GALLUP	N 029-027N-010W	Active	Commingle
HUERFANO UNIT 258	PICTURED CLIFFS	SE 036-027N-010W	Active	Commingle
HUERFANO UNIT 258	FRUITLAND COAL	SE 036-027N-010W	Shut-in	Commingle
HUERFANO UNIT 46	PICTURED CLIFFS	SW 023-026N-009W	Active	Commingle
HUERFANO UNIT 46	FRUITLAND COAL	W 023-026N-009W	Active	Commingle
HUERFANO UNIT 59	PICTURED CLIFFS	NE 026-026N-009W	Active	Commingle
HUERFANO UNIT 59	FRUITLAND COAL	N 026-026N-009W	Active	Commingle
HUERFANO UNIT 74	PICTURED CLIFFS	SW 019-027N-010W	Active	Commingle
HUERFANO UNIT 74	FRUITLAND COAL	W 019-027N-010W	Active	Commingle
HUERFANO UNIT COM 509	PICTURED CLIFFS	NW 032-027N-010W	Active	Commingle
HUERFANO UNIT COM 509	FRUITLAND COAL	N/2 030-027N-010W	Active	Commingle
			Commingle Count	16
HUERFANO UNIT 105	DAKOTA	S 029-027N-010W	Active	Dual
HUERFANO UNIT 105	GALLUP	S 029-027N-010W	Active	Dual
HUERFANO UNIT 106	GALLUP	E 033-027N-010W	Active	Dual
HUERFANO UNIT 106	DAKOTA	E 033-027N-010W	Active	Dual
HUERFANO UNIT 108	DAKOTA	W 001-026N-010W	Active	Dual
HUERFANO UNIT 108	GALLUP	W 001-026N-010W	Active	Dual
HUERFANO UNIT 109	GALLUP	E 002-026N-010W	Active	Dual
HUERFANO UNIT 109	DAKOTA	E 002-026N-010W	Active	Dual
HUERFANO UNIT 110	DAKOTA	E 003-026N-010W	Active	Dual
HUERFANO UNIT 111	DAKOTA	N 020-026N-009W	Shut-in	Dual

HUERFANO UNIT 113	GALLUP	W 033-027N-010W	Active	Dual
HUERFANO UNIT 113	DAKOTA	W 033-027N-010W	Active	Dual
HUERFANO UNIT 116	DAKOTA	W 011-026N-010W	Active	Dual
HUERFANO UNIT 265	GALLUP	N 012-026N-010W	Shut-in	Dual
HUERFANO UNIT 265	DAKOTA	W 012-026N-010W	Active	Dual
HUERFANO UNIT 549	FRUITLAND COAL	E 033-027N-010W	Active	Dual
HUERFANO UNIT 549	PICTURED CLIFFS	NE 033-027N-010W	Active	Dual
HUERFANO UNIT 92	GALLUP	N 007-026N-009W	Shut-in	Dual
HUERFANO UNIT 92	DAKOTA	N/2 007-026N-009W	Active	Dual
HUERFANO UNIT 99	GALLUP	W 002-026N-010W	Active	Dual
HUERFANO UNIT 99	DAKOTA	W 002-026N-010W	Active	Dual
HUERFANO UNIT NP 110	GALLUP	N/SE 003-026N-010W	Active	Dual
HUERFANO UNIT NP 111	GALLUP	N 020-026N-009W	Active	Dual
HUERFANO UNIT NP 116	GALLUP	W 011-026N-010W	Shut-in	Dual
			Dual Count	**24**
HUERFANO UNIT 10	PICTURED CLIFFS	NE 006-026N-010W	P&A	Single
HUERFANO UNIT 100	PICTURED CLIFFS	SW 022-026N-009W	P&A	Single
HUERFANO UNIT 101	GALLUP	W 019-027N-010W	Active	Single
HUERFANO UNIT 101	DAKOTA	W 019-027N-010W	Active	Single
HUERFANO UNIT 101E	DAKOTA	W 019-027N-010W	Active	Single
HUERFANO UNIT 103	DAKOTA	W 003-026N-010W	P&A	Single
HUERFANO UNIT 103	GALLUP	W 003-026N-010W	P&A	Single
HUERFANO UNIT 103	FRUITLAND COAL	W 003-026N-010W	Active	Single
HUERFANO UNIT 104	DAKOTA	E 017-026N-010W	P&A	Single
HUERFANO UNIT 104	GALLUP	SE/SE 017-026N-010W	P&A	Single
HUERFANO UNIT 105E	DAKOTA	S 029-027N-010W	Active	Single
HUERFANO UNIT 106E	DAKOTA	E 033-027N-010W	Active	Single
HUERFANO UNIT 107	DAKOTA	W 035-027N-010W	P&A	Single
HUERFANO UNIT 107	GALLUP	W 035-027N-010W	P&A	Single
HUERFANO UNIT 108E	DAKOTA	W 001-026N-010W	Active	Single
HUERFANO UNIT 109E	DAKOTA	E 002-026N-010W	Active	Single
HUERFANO UNIT 10R	PICTURED CLIFFS	NE 006-026N-010W	Active	Single
HUERFANO UNIT 11	PICTURED CLIFFS	SW 006-026N-010W	P&A	Single
HUERFANO UNIT 110E	DAKOTA	E 003-026N-010W	Active	Single
HUERFANO UNIT 112	DAKOTA	W 017-026N-010W	P&A	Single
HUERFANO UNIT 112	GALLUP	SE/NW 017-026N-010W	Shut-in	Single
HUERFANO UNIT 115	DAKOTA	W 012-026N-010W	P&A	Single
HUERFANO UNIT 116E	DAKOTA	W 011-026N-010W	Active	Single
HUERFANO UNIT 117	DAKOTA	E 016-026N-010W	Active	Single
HUERFANO UNIT 119	DAKOTA	W 015-026N-010W	Active	Single
HUERFANO UNIT 119E	DAKOTA	W 015-026N-010W	P&A	Single
HUERFANO UNIT 12	PICTURED CLIFFS	SW 004-026N-010W	P&A	Single
HUERFANO UNIT 120	DAKOTA	W 025-026N-010W	Active	Single
HUERFANO UNIT 121	DAKOTA	W 027-026N-010W	Active	Single

HUERFANO UNIT 121E	DAKOTA	W 027-026N-010W	Active	Single
HUERFANO UNIT 122	DAKOTA	E 010-026N-010W	Active	Single
HUERFANO UNIT 122E	DAKOTA	E 010-026N-010W	Active	Single
HUERFANO UNIT 125	DAKOTA	W 030-026N-009W	Active	Single
HUERFANO UNIT 125E	DAKOTA	W 030-026N-009W	Active	Single
HUERFANO UNIT 126	DAKOTA	E 005-026N-009W	Active	Single
HUERFANO UNIT 127	DAKOTA	SW/NW 026-026N-010W	P&A	Single
HUERFANO UNIT 127R	DAKOTA	W 026-026N-010W	Active	Single
HUERFANO UNIT 128	DAKOTA	W 036-027N-010W	Active	Single
HUERFANO UNIT 128E	DAKOTA	W 036-027N-010W	Active	Single
HUERFANO UNIT 129	DAKOTA	W 009-026N-009W	Active	Single
HUERFANO UNIT 129E	DAKOTA	W 009-026N-009W	Shut-in	Single
HUERFANO UNIT 13	PICTURED CLIFFS	NE 008-026N-010W	P&A	Single
HUERFANO UNIT 1-3	PICTURED CLIFFS	NE 001-026N-010W	P&A	Single
HUERFANO UNIT 130	DAKOTA	W 029-026N-009W	Active	Single
HUERFANO UNIT 130E	DAKOTA	W 029-026N-009W	Active	Single
HUERFANO UNIT 132	DAKOTA	E 026-026N-010W	Active	Single
HUERFANO UNIT 133	DAKOTA	E 016-026N-009W	Active	Single
HUERFANO UNIT 135	DAKOTA	N 023-026N-009W	Active	Single
HUERFANO UNIT 135E	DAKOTA	N 023-026N-009W	Active	Single
HUERFANO UNIT 136	DAKOTA	S 021-026N-009W	Active	Single
HUERFANO UNIT 136E	DAKOTA	S 021-026N-009W	P&A	Single
HUERFANO UNIT 136F	DAKOTA	S 021-026N-009W	Active	Single
HUERFANO UNIT 137	DAKOTA	E 031-026N-009W	Active	Single
HUERFANO UNIT 137E	DAKOTA	E 031-026N-009W	Active	Single
HUERFANO UNIT 138	GALLUP	N 022-026N-009W	P&A	Single
HUERFANO UNIT 138	DAKOTA	N 022-026N-009W	P&A	Single
HUERFANO UNIT 138	FRUITLAND COAL	N 022-026N-009W	Shut-in	Single
HUERFANO UNIT 14	PICTURED CLIFFS	SW 005-026N-010W	P&A	Single
HUERFANO UNIT 140	DAKOTA	W/2 005-026N-009W	Active	Single
HUERFANO UNIT 140E	DAKOTA	W 005-026N-009W	Active	Single
HUERFANO UNIT 141	DAKOTA	W 016-026N-009W	Active	Single
HUERFANO UNIT 142	DAKOTA	N 007-025N-009W	Active	Single
HUERFANO UNIT 143	DAKOTA	E 009-026N-009W	P&A	Single
HUERFANO UNIT 144	DAKOTA	E 031-027N-009W	Active	Single
HUERFANO UNIT 144E	DAKOTA	E 031-027N-009W	Active	Single
HUERFANO UNIT 145	DAKOTA	E 035-026N-010W	P&A	Single
HUERFANO UNIT 146	DAKOTA	N 013-025N-010W	Active	Single
HUERFANO UNIT 147	PICTURED CLIFFS	SE 023-026N-009W	Active	Single
HUERFANO UNIT 148	DAKOTA	W 001-025N-010W	Active	Single
HUERFANO UNIT 149	DAKOTA	W 018-025N-009W	Active	Single
HUERFANO UNIT 14R	PICTURED CLIFFS	SW 005-026N-010W	P&A	Single
HUERFANO UNIT 14R	FRUITLAND COAL	W 005-026N-010W	Active	Single
HUERFANO UNIT 15	PICTURED CLIFFS	NE 032-027N-010W	Active	Single

HUERFANO UNIT 150	DAKOTA	S 012-025N-010W	Active	Single
HUERFANO UNIT 150E	DAKOTA	S 012-025N-010W	Active	Single
HUERFANO UNIT 151	DAKOTA	SW/NW 035-026N-010W	Temp. Aband.	Single
HUERFANO UNIT 151Y	GALLUP	NE/NW 035-026N-010W	P&A	Single
HUERFANO UNIT 152	DAKOTA	N 012-025N-010W	Active	Single
HUERFANO UNIT 153	DAKOTA	E 018-025N-009W	Active	Single
HUERFANO UNIT 154	PICTURED CLIFFS	NE 001-025N-010W	P&A	Single
HUERFANO UNIT 155	DAKOTA	W 008-025N-009W	Active	Single
HUERFANO UNIT 156	DAKOTA	W 006-026N-009W	Active	Single
HUERFANO UNIT 156E	DAKOTA	W 006-026N-009W	Active	Single
HUERFANO UNIT 157	DAKOTA	E 008-026N-009W	Active	Single
HUERFANO UNIT 158	DAKOTA	W 008-026N-009W	Active	Single
HUERFANO UNIT 158E	DAKOTA	W 008-026N-009W	Active	Single
HUERFANO UNIT 159	DAKOTA	W 017-026N-009W	Active	Single
HUERFANO UNIT 16	PICTURED CLIFFS	NE 036-027N-011W	Active	Single
HUERFANO UNIT 160	DAKOTA	W/SE 017-026N-009W	P&A	Single
HUERFANO UNIT 160	GALLUP	W/SE 017-026N-009W	Active	Single
HUERFANO UNIT 161	DAKOTA	E 018-026N-009W	Active	Single
HUERFANO UNIT 161E	DAKOTA	E 018-026N-009W	Active	Single
HUERFANO UNIT 162	DAKOTA	W 019-026N-009W	Active	Single
HUERFANO UNIT 162E	DAKOTA	W 019-026N-009W	Active	Single
HUERFANO UNIT 163	DAKOTA	E 019-026N-009W	P&A	Single
HUERFANO UNIT 164	DAKOTA	S 020-026N-009W	Active	Single
HUERFANO UNIT 165	DAKOTA	E 030-026N-009W	Active	Single
HUERFANO UNIT 165E	DAKOTA	E 030-026N-009W	Active	Single
HUERFANO UNIT 166	DAKOTA	W 031-026N-009W	Active	Single
HUERFANO UNIT 166E	DAKOTA	W 031-026N-009W	Active	Single
HUERFANO UNIT 167	DAKOTA	W 023-026N-010W	Active	Single
HUERFANO UNIT 168	DAKOTA	E 023-026N-010W	Active	Single
HUERFANO UNIT 168E	DAKOTA	E 023-026N-010W	Active	Single
HUERFANO UNIT 169	DAKOTA	E 024-026N-010W	Active	Single
HUERFANO UNIT 17	PICTURED CLIFFS	NE 031-027N-010W	P&A	Single
HUERFANO UNIT 170	DAKOTA	E 025-026N-010W	Active	Single
HUERFANO UNIT 170E	DAKOTA	E 025-026N-010W	Active	Single
HUERFANO UNIT 171	DAKOTA	W 036-026N-010W	Active	Single
HUERFANO UNIT 171E	DAKOTA	W 036-026N-010W	Active	Single
HUERFANO UNIT 173	DAKOTA	E 013-026N-010W	Active	Single
HUERFANO UNIT 173E	DAKOTA	E 013-026N-010W	Active	Single
HUERFANO UNIT 174	DAKOTA	W 013-026N-010W	Active	Single
HUERFANO UNIT 174E	DAKOTA	W 013-026N-010W	Active	Single
HUERFANO UNIT 175	DAKOTA	E 014-026N-010W	Active	Single
HUERFANO UNIT 175E	GALLUP	E 014-026N-010W	Shut-in	Single
HUERFANO UNIT 175E	DAKOTA	E 014-026N-010W	Active	Single
HUERFANO UNIT 176	DAKOTA	E 015-026N-010W	Active	Single

HUERFANO UNIT 176E	DAKOTA	E 015-026N-010W	Active	Single
HUERFANO UNIT 177	DAKOTA	E 022-026N-010W	P&A	Single
HUERFANO UNIT 177E	DAKOTA	E 022-026N-010W	Active	Single
HUERFANO UNIT 177R	DAKOTA	E 022-026N-010W	Active	Single
HUERFANO UNIT 178	DAKOTA	W 022-026N-010W	Shut-in	Single
HUERFANO UNIT 179	DAKOTA	W 014-026N-010W	Active	Single
HUERFANO UNIT 179E	DAKOTA	W 014-026N-010W	Active	Single
HUERFANO UNIT 17R	PICTURED CLIFFS	NE 031-027N-010W	Active	Single
HUERFANO UNIT 180	DAKOTA	W 018-026N-009W	Active	Single
HUERFANO UNIT 180E	DAKOTA	W 018-026N-009W	Active	Single
HUERFANO UNIT 181	DAKOTA	N 026-026N-009W	Active	Single
HUERFANO UNIT 181E	DAKOTA	N 026-026N-009W	Active	Single
HUERFANO UNIT 182	DAKOTA	N 028-026N-009W	P&A	Single
HUERFANO UNIT 182	FRUITLAND COAL	N 028-026N-009W	Active	Single
HUERFANO UNIT 183	DAKOTA	S 007-026N-009W	Active	Single
HUERFANO UNIT 183E	DAKOTA	S 007-026N-009W	Active	Single
HUERFANO UNIT 184	DAKOTA	E 011-026N-010W	Active	Single
HUERFANO UNIT 184E	DAKOTA	E 011-026N-010W	Active	Single
HUERFANO UNIT 185	DAKOTA	E 012-026N-010W	Active	Single
HUERFANO UNIT 185E	DAKOTA	E 012-026N-010W	Active	Single
HUERFANO UNIT 186	DAKOTA	W 031-027N-009W	Active	Single
HUERFANO UNIT 187	DAKOTA	E 006-025N-009W	Active	Single
HUERFANO UNIT 188	DAKOTA	W 006-025N-009W	Active	Single
HUERFANO UNIT 188E	DAKOTA	W 006-025N-009W	Active	Single
HUERFANO UNIT 189	DAKOTA	S 007-025N-009W	Active	Single
HUERFANO UNIT 19	PICTURED CLIFFS	NE 005-026N-010W	P&A	Single
HUERFANO UNIT 190	DAKOTA	E 001-025N-010W	Active	Single
HUERFANO UNIT 191	DAKOTA	N 021-026N-009W	Active	Single
HUERFANO UNIT 191E	DAKOTA	N 021-026N-009W	Active	Single
HUERFANO UNIT 192	DAKOTA	S 022-026N-009W	Active	Single
HUERFANO UNIT 193	DAKOTA	E 029-026N-009W	Active	Single
HUERFANO UNIT 193E	DAKOTA	E 029-026N-009W	Active	Single
HUERFANO UNIT 194	DAKOTA	W 016-026N-010W	Active	Single
HUERFANO UNIT 194E	DAKOTA	W 016-026N-010W	P&A	Single
HUERFANO UNIT 195	DAKOTA	W 021-026N-010W	Active	Single
HUERFANO UNIT 196	DAKOTA	E 021-026N-010W	Active	Single
HUERFANO UNIT 197	DAKOTA	E 028-026N-010W	Active	Single
HUERFANO UNIT 197E	DAKOTA	E 028-026N-010W	Active	Single
HUERFANO UNIT 198	DAKOTA	E 027-026N-010W	Active	Single
HUERFANO UNIT 1A	GALLUP	N 004-025N-010W	P&A	Single
HUERFANO UNIT 2	PICTURED CLIFFS	SE 025-026N-010W	P&A	Single
HUERFANO UNIT 2	ALAMO	NW/SE 025-026N-010W	Active	Single
HUERFANO UNIT 20	PICTURED CLIFFS	NE/NE 006-025N-009W	P&A	Single
HUERFANO UNIT 200	DAKOTA	E 006-026N-009W	Active	Single

HUERFANO UNIT 200E	DAKOTA	E 006-026N-009W	Active	Single
HUERFANO UNIT 201	DAKOTA	E 009-026N-010W	Active	Single
HUERFANO UNIT 201E	DAKOTA	E 009-026N-010W	Active	Single
HUERFANO UNIT 202	DAKOTA	W 028-026N-010W	Shut-in	Single
HUERFANO UNIT 202E	DAKOTA	E 028-026N-010W	Active	Single
HUERFANO UNIT 203	DAKOTA	E 001-026N-010W	Active	Single
HUERFANO UNIT 203E	DAKOTA	E 001-026N-010W	Active	Single
HUERFANO UNIT 204	DAKOTA	S 027-026N-009W	Active	Single
HUERFANO UNIT 205	DAKOTA	S 028-026N-009W	Active	Single
HUERFANO UNIT 205E	DAKOTA	S 028-026N-009W	Active	Single
HUERFANO UNIT 206	DAKOTA	S 026-026N-009W	Active	Single
HUERFANO UNIT 207	DAKOTA	E 020-026N-010W	Active	Single
HUERFANO UNIT 209	DAKOTA	S 023-026N-009W	Active	Single
HUERFANO UNIT 209E	DAKOTA	S 023-026N-009W	Active	Single
HUERFANO UNIT 21	PICTURED CLIFFS	NE 009-026N-010W	Active	Single
HUERFANO UNIT 210	DAKOTA	E 035-027N-010W	Active	Single
HUERFANO UNIT 210E	DAKOTA	E 035-027N-010W	Active	Single
HUERFANO UNIT 211	DAKOTA	W 010-026N-010W	Active	Single
HUERFANO UNIT 212E	DAKOTA	W 020-026N-010W	P&A	Single
HUERFANO UNIT 213	DAKOTA	E/2 036-027N-010W	Active	Single
HUERFANO UNIT 213E	DAKOTA	E/2 036-027N-010W	Active	Single
HUERFANO UNIT 214	DAKOTA	S 034-026N-010W	P&A	Single
HUERFANO UNIT 214	GREENHORN	NW/SE 034-026N-010W	P&A	Single
HUERFANO UNIT 215	DAKOTA	W 009-026N-010W	P&A	Single
HUERFANO UNIT 215	GALLUP	W 009-026N-010W	P&A	Single
HUERFANO UNIT 215	FRUITLAND COAL	NE/NW 009-026N-010W	P&A	Single
HUERFANO UNIT 215E	DAKOTA	W 009-026N-010W	Active	Single
HUERFANO UNIT 217	DAKOTA	N 029-027N-010W	P&A	Single
HUERFANO UNIT 217	GALLUP	N 029-027N-010W	P&A	Single
HUERFANO UNIT 218	DAKOTA	N 029-026N-010W	P&A	Single
HUERFANO UNIT 218E	DAKOTA	N 029-026N-010W	Active	Single
HUERFANO UNIT 219	DAKOTA	S 029-026N-010W	P&A	Single
HUERFANO UNIT 219E	DAKOTA	S 029-026N-010W	P&A	Single
HUERFANO UNIT 22	PICTURED CLIFFS	SW 033-027N-010W	P&A	Single
HUERFANO UNIT 22	FRUITLAND COAL	W 033-027N-010W	Active	Single
HUERFANO UNIT 220	PICTURED CLIFFS	NW 030-027N-010W	P&A	Single
HUERFANO UNIT 221	DAKOTA	S 013-025N-010W	Active	Single
HUERFANO UNIT 221E	DAKOTA	S 013-025N-010W	Active	Single
HUERFANO UNIT 222	DAKOTA	E 008-026N-010W	Active	Single
HUERFANO UNIT 223	DAKOTA	W/2 004-026N-010W	P&A	Single
HUERFANO UNIT 223	FRUITLAND COAL	SE/NW 004-026N-010W	Active	Single
HUERFANO UNIT 224	DAKOTA	E/2 004-026N-010W	Active	Single
HUERFANO UNIT 225	DAKOTA	E 030-026N-010W	Active	Single
HUERFANO UNIT 225E	DAKOTA	E 030-026N-010W	Active	Single

HUERFANO UNIT 226	DAKOTA	N 033-026N-010W	Shut-in	Single
HUERFANO UNIT 227	DAKOTA	E 032-027N-010W	Active	Single
HUERFANO UNIT 228	DAKOTA	W 032-027N-010W	Active	Single
HUERFANO UNIT 228E	DAKOTA	W 032-027N-010W	Temp. Aband.	Single
HUERFANO UNIT 230	DAKOTA	W 008-026N-010W	Active	Single
HUERFANO UNIT 231	GALLUP	N/2 006-026N-009W	P&A	Single
HUERFANO UNIT 231	FRUITLAND COAL	N 006-026N-009W	Active	Single
HUERFANO UNIT 232	GALLUP	E/SE 008-026N-009W	P&A	Single
HUERFANO UNIT 232	FRUITLAND COAL	E 008-026N-009W	Active	Single
HUERFANO UNIT 233	GALLUP	E/2 005-026N-009W	Active	Single
HUERFANO UNIT 234	GALLUP	S/2 007-026N-009W	P&A	Single
HUERFANO UNIT 234	FRUITLAND COAL	S 007-026N-009W	Active	Single
HUERFANO UNIT 236	GALLUP	W/NW 009-026N-009W	Active	Single
HUERFANO UNIT 237	GALLUP	E/NW 017-026N-009W	P&A	Single
HUERFANO UNIT 237	FRUITLAND COAL	W 017-026N-009W	Active	Single
HUERFANO UNIT 238	GALLUP	E 018-026N-009W	Active	Single
HUERFANO UNIT 239	GALLUP	E/W 018-026N-009W	Active	Single
HUERFANO UNIT 24	PICTURED CLIFFS	SW 029-027N-010W	P&A	Single
HUERFANO UNIT 24	FRUITLAND COAL	W 029-027N-010W	Active	Single
HUERFANO UNIT 240	GALLUP	W 023-026N-009W	Active	Single
HUERFANO UNIT 241	GALLUP	N 013-026N-010W	Active	Single
HUERFANO UNIT 242	GALLUP	W/SE 012-026N-010W	P&A	Single
HUERFANO UNIT 242	FRUITLAND COAL	SW/SE 012-026N-010W	Active	Single
HUERFANO UNIT 243	DAKOTA	E/W 031-026N-010W	P&A	Single
HUERFANO UNIT 243E	DAKOTA	W 031-026N-010W	Active	Single
HUERFANO UNIT 244	DAKOTA	E 019-026N-010W	P&A	Single
HUERFANO UNIT 244E	DAKOTA	E 019-026N-010W	Active	Single
HUERFANO UNIT 245	DAKOTA	N 032-026N-010W	Active	Single
HUERFANO UNIT 245E	DAKOTA	N 032-026N-010W	Shut-in	Single
HUERFANO UNIT 246	DAKOTA	NE/NE 014-025N-010W	P&A	Single
HUERFANO UNIT 247	GALLUP	W/SE 006-026N-009W	Active	Single
HUERFANO UNIT 249	GALLUP	W 008-026N-009W	Shut-in	Single
HUERFANO UNIT 24R	PICTURED CLIFFS	SW 029-027N-010W	Shut-in	Single
HUERFANO UNIT 25	PICTURED CLIFFS	SW 009-026N-010W	P&A	Single
HUERFANO UNIT 252	GALLUP	E 001-026N-010W	P&A	Single
HUERFANO UNIT 252	FRUITLAND COAL	E 001-026N-010W	Active	Single
HUERFANO UNIT 256	GALLUP	E 031-027N-009W	Active	Single
HUERFANO UNIT 258	GALLUP	E 036-027N-010W	P&A	Single
HUERFANO UNIT 259	DAKOTA	W/2 006-026N-010W	P&A	Single
HUERFANO UNIT 259	FRUITLAND COAL	W/2 006-026N-010W	Shut-in	Single
HUERFANO UNIT 26	PICTURED CLIFFS	SE 005-026N-009W	P&A	Single
HUERFANO UNIT 260	DAKOTA	W/2 019-026N-010W	Active	Single
HUERFANO UNIT 262	DAKOTA	E 031-026N-010W	P&A	Single
HUERFANO UNIT 262E	DAKOTA	E 031-026N-010W	Shut-in	Single

HUERFANO UNIT 263	DAKOTA	S 032-026N-010W	Active	Single
HUERFANO UNIT 264	DAKOTA	E 012-026N-011W	P&A	Single
HUERFANO UNIT 265E	DAKOTA	W 012-026N-010W	Active	Single
HUERFANO UNIT 27	PICTURED CLIFFS	NE 023-026N-009W	Active	Single
HUERFANO UNIT 270	DAKOTA	W 007-026N-010W	P&A	Single
HUERFANO UNIT 273	DAKOTA	S 033-026N-010W	Shut-in	Single
HUERFANO UNIT 275	DAKOTA	E 036-027N-011W	Shut-in	Single
HUERFANO UNIT 28	PICTURED CLIFFS	SE 009-026N-009W	Active	Single
HUERFANO UNIT 281	DAKOTA	E 005-025N-009W	Active	Single
HUERFANO UNIT 282	DAKOTA	E 031-027N-010W	P&A	Single
HUERFANO UNIT 282	GALLUP	N 031-027N-010W	P&A	Single
HUERFANO UNIT 282	FRUITLAND COAL	SE/NE 031-027N-010W	Shut-in	Single
HUERFANO UNIT 283	GALLUP DAKOTA	E 035-026N-009W	Active	Single
HUERFANO UNIT 284	DAKOTA	E 011-025N-009W	Active	Single
HUERFANO UNIT 286	MESAVERDE	N 035-027N-010W	P&A	Single
HUERFANO UNIT 287	DAKOTA	N 005-026N-010W	Active	Single
HUERFANO UNIT 287	GALLUP	N 005-026N-010W	Active	Single
HUERFANO UNIT 29	PICTURED CLIFFS	NW 009-026N-009W	P&A	Single
HUERFANO UNIT 300	GALLUP	S 031-027N-010W	Shut-in	Single
HUERFANO UNIT 302	GALLUP	N 031-027N-010W	Active	Single
HUERFANO UNIT 31	PICTURED CLIFFS	SE 008-026N-009W	P&A	Single
HUERFANO UNIT 35	PICTURED CLIFFS	NE 021-026N-009W	P&A	Single
HUERFANO UNIT 36	PICTURED CLIFFS	NW 023-026N-009W	Active	Single
HUERFANO UNIT 4	DAKOTA	NW 024-026N-010W	P&A	Single
HUERFANO UNIT 4	FRUITLAND COAL	W 024-026N-010W	Active	Single
HUERFANO UNIT 44	PICTURED CLIFFS	NE 004-026N-010W	P&A	Single
HUERFANO UNIT 45	PICTURED CLIFFS	SW 010-026N-010W	P&A	Single
HUERFANO UNIT 47	PICTURED CLIFFS	NE 009-026N-009W	Active	Single
HUERFANO UNIT 49	PICTURED CLIFFS	NE 005-026N-009W	Temp. Aband.	Single
HUERFANO UNIT 49	FRUITLAND COAL	E 005-026N-009W	Active	Single
HUERFANO UNIT 4E	DAKOTA	W 024-026N-010W	Active	Single
HUERFANO UNIT 5	PICTURED CLIFFS	NW 010-026N-010W	P&A	Single
HUERFANO UNIT 50	PICTURED CLIFFS	NE 022-026N-009W	Active	Single
HUERFANO UNIT 500	FRUITLAND COAL	SW/SW 020-026N-009W	Active	Single
HUERFANO UNIT 501	FRUITLAND COAL	N 020-026N-009W	Active	Single
HUERFANO UNIT 502	FRUITLAND COAL	SE/SW 021-026N-009W	Active	Single
HUERFANO UNIT 503	FRUITLAND COAL	SW/NE 021-026N-009W	Active	Single
HUERFANO UNIT 504	FRUITLAND COAL	S 022-026N-009W	Active	Single
HUERFANO UNIT 505	FRUITLAND COAL	NE/NE 030-026N-009W	Active	Single
HUERFANO UNIT 506	FRUITLAND COAL	NW/NE 029-026N-009W	Active	Single
HUERFANO UNIT 507	FRUITLAND COAL	NW/SW 027-026N-009W	Active	Single
HUERFANO UNIT 508	FRUITLAND COAL	S 026-026N-009W	Active	Single
HUERFANO UNIT 510	FRUITLAND COAL	S 028-026N-009W	Shut-in	Single
HUERFANO UNIT 52	DAKOTA	W 004-025N-009W	Active	Single

HUERFANO UNIT 520	FRUITLAND COAL	SE/NE 017-026N-009W	Active	Single
HUERFANO UNIT 521	FRUITLAND COAL	NE/SW 035-027N-010W	Active	Single
HUERFANO UNIT 522	FRUITLAND COAL	SW/NE 031-027N-009W	Active	Single
HUERFANO UNIT 523	FRUITLAND COAL	NW/NE 023-026N-009W	Active	Single
HUERFANO UNIT 528	FRUITLAND COAL	NW/NE 006-026N-010W	Active	Single
HUERFANO UNIT 53	PICTURED CLIFFS	SE 021-026N-009W	P&A	Single
HUERFANO UNIT 54	DAKOTA	N 027-026N-009W	Active	Single
HUERFANO UNIT 55	PICTURED CLIFFS	NE 027-026N-009W	P&A	Single
HUERFANO UNIT 55	FRUITLAND COAL	E 027-026N-009W	Active	Single
HUERFANO UNIT 550	FRUITLAND COAL	E 029-027N-010W	Active	Single
HUERFANO UNIT 56	DAKOTA	W 015-025N-009W	Active	Single
HUERFANO UNIT 57	PICTURED CLIFFS	SW 026-026N-009W	P&A	Single
HUERFANO UNIT 58	PICTURED CLIFFS	NW 026-026N-009W	Active	Single
HUERFANO UNIT 6	PICTURED CLIFFS	SW 031-027N-010W	Temp. Abandon	Single
HUERFANO UNIT 6	FRUITLAND COAL	W 031-027N-010W	Active	Single
HUERFANO UNIT 61	PICTURED CLIFFS	NW 003-026N-010W	P&A	Single
HUERFANO UNIT 62	PICTURED CLIFFS	SE 004-026N-010W	Shut-in	Single
HUERFANO UNIT 63	PICTURED CLIFFS	NW 004-026N-010W	Shut-in	Single
HUERFANO UNIT 64	PICTURED CLIFFS	SE 005-026N-010W	P&A	Single
HUERFANO UNIT 65	PICTURED CLIFFS	NW 005-026N-010W	Active	Single
HUERFANO UNIT 66	PICTURED CLIFFS	SE 006-026N-010W	P&A	Single
HUERFANO UNIT 67	PICTURED CLIFFS	NW 006-026N-010W	Active	Single
HUERFANO UNIT 68	DAKOTA	E 007-026N-010W	Shut-in	Single
HUERFANO UNIT 69	PICTURED CLIFFS	SE 008-026N-010W	P&A	Single
HUERFANO UNIT 6R	PICTURED CLIFFS	SW 031-027N-010W	Active	Single
HUERFANO UNIT 70	PICTURED CLIFFS	NW 008-026N-010W	P&A	Single
HUERFANO UNIT 71	PICTURED CLIFFS	NW 009-026N-010W	Shut-in	Single
HUERFANO UNIT 72	DAKOTA	001-026N-011W	Active	Single
HUERFANO UNIT 73	DAKOTA	001-026N-011W	Shut-in	Single
HUERFANO UNIT 75	PICTURED CLIFFS	SE 029-027N-010W	P&A	Single
HUERFANO UNIT 77	PICTURED CLIFFS	SW 030-027N-010W	P&A	Single
HUERFANO UNIT 78	PICTURED CLIFFS	NW 031-027N-010W	Active	Single
HUERFANO UNIT 79	PICTURED CLIFFS	SE 031-027N-010W	Active	Single
HUERFANO UNIT 80	PICTURED CLIFFS	SE 032-027N-010W	Active	Single
HUERFANO UNIT 81	PICTURED CLIFFS	NW 032-027N-010W	Active	Single
HUERFANO UNIT 82	PICTURED CLIFFS	NW 033-027N-010W	Active	Single
HUERFANO UNIT 84	PICTURED CLIFFS	SE 036-027N-011W	P&A	Single
HUERFANO UNIT 84	FRUITLAND COAL	E 036-027N-011W	Active	Single
HUERFANO UNIT 85	PICTURED CLIFFS	NE 011-026N-010W	P&A	Single
HUERFANO UNIT 86	PICTURED CLIFFS	NE 009-025N-009W	P&A	Single
HUERFANO UNIT 87	PICTURED CLIFFS	SE 013-026N-010W	P&A	Single
HUERFANO UNIT 88	PICTURED CLIFFS	SE 022-026N-010W	P&A	Single
HUERFANO UNIT 89	PICTURED CLIFFS	NE 029-027N-010W	P&A	Single
HUERFANO UNIT 9	PICTURED CLIFFS	NE 001-026N-011W	P&A	Single

HUERFANO UNIT 90	PICTURED CLIFFS	NW 035-027N-010W	Active	Single
HUERFANO UNIT 92E	DAKOTA	N 007-026N-009W	Active	Single
HUERFANO UNIT 93	PICTURED CLIFFS	NW 022-026N-009W	Shut-in	Single
HUERFANO UNIT 94	PICTURED CLIFFS	SE 022-026N-009W	Shut-in	Single
HUERFANO UNIT 95	PICTURED CLIFFS	SE 026-026N-009W	P&A	Single
HUERFANO UNIT 96	PICTURED CLIFFS	SE 033-027N-010W	P&A	Single
HUERFANO UNIT 99E	DAKOTA	W 002-026N-010W	Active	Single
HUERFANO UNIT COM 118	DAKOTA	E 030-027N-010W	Shut-in	Single
HUERFANO UNIT COM 134	DAKOTA	E 036-026N-010W	Active	Single
HUERFANO UNIT COM 134E	DAKOTA	E 036-026N-010W	Active	Single
HUERFANO UNIT COM 208	DAKOTA	W 032-026N-009W	Active	Single
HUERFANO UNIT COM 518	FRUITLAND COAL	W 016-026N-009W	Active	Single
HUERFANO UNIT COM 91	DAKOTA	W 030-027N-010W	Active	Single
HUERFANO UNIT COM 97	PICTURED CLIFFS	NW 016-026N-009W	Active	Single
HUERFANO UNIT COM 98	PICTURED CLIFFS	SE 016-026N-009W	Active	Single
HUERFANO UNIT NP 12	FRUITLAND COAL	S 004-026N-010W	Active	Single
HUERFANO UNIT NP 172	DAKOTA	N 009-025N-009W	Temp. Aband.	Single
HUERFANO UNIT NP 19	FRUITLAND COAL	E 005-026N-010W	Active	Single
HUERFANO UNIT NP 194E	GALLUP	W 016-026N-010W	Active	Single
HUERFANO UNIT NP 199	GREENHORN	SW 017-025N-009W	P&A	Single
HUERFANO UNIT NP 212	DAKOTA	W 020-026N-010W	P&A	Single
HUERFANO UNIT NP 216	DAKOTA	W 030-026N-010W	P&A	Single
HUERFANO UNIT NP 216	GALLUP	W 030-026N-010W	Active	Single
HUERFANO UNIT NP 218	GALLUP	N 029-026N-010W	Active	Single
HUERFANO UNIT NP 219	GALLUP	S 029-026N-010W	Active	Single
HUERFANO UNIT NP 229	DAKOTA	S 005-026N-010W	Active	Single
HUERFANO UNIT NP 23	PICTURED CLIFFS	SE 019-026N-009W	Active	Single
HUERFANO UNIT NP 23	FRUITLAND COAL	E 019-026N-009W	Active	Single
HUERFANO UNIT NP 248	GALLUP	W 005-026N-009W	Active	Single
HUERFANO UNIT NP 253	GALLUP	E 011-026N-010W	P&A	Single
HUERFANO UNIT NP 254	GALLUP	S 013-026N-010W	Active	Single
HUERFANO UNIT NP 255	GALLUP	W 031-027N-009W	P&A	Single
HUERFANO UNIT NP 255	FRUITLAND COAL	W 031-027N-009W	Active	Single
HUERFANO UNIT NP 257	GALLUP	W 036-027N-010W	P&A	Single
HUERFANO UNIT NP 257	FRUITLAND COAL	W 036-027N-010W	Active	Single
HUERFANO UNIT NP 270	GALLUP	W 007-026N-010W	Active	Single
HUERFANO UNIT NP 274	DAKOTA	W 031-027N-010W	Shut-in	Single
HUERFANO UNIT NP 286	FRUITLAND COAL	N 035-027N-010W	Active	Single
HUERFANO UNIT NP 288	DAKOTA	SW/NE 010-025N-010W	Shut-in	Single
HUERFANO UNIT NP 303	GALLUP	S 004-026N-010W	Active	Single
HUERFANO UNIT NP 51	PICTURED CLIFFS	NW 021-026N-009W	P&A	Single
HUERFANO UNIT NP 547	FRUITLAND COAL	W 009-026N-010W	Temp. Aband.	Single
HUERFANO UNIT NP 66	FRUITLAND COAL	E 006-026N-010W	P&A	Single

HUERFANO UNIT NP 70	FRUITLAND COAL	N 008-026N-010W	Active	Single
			Single Count	381
			Grand Count	435

The working interest owners are being furnished a copy of this letter. Burlington, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary by the working interest owners or Unit Operator.

In accordance to Section 10 of the Unit Agreement, please provide your approvals by executing and returning a copy of this letter to the undersigned.

Please contact me at (505) 599-4027 if there are any questions regarding this letter.

Yours very truly,

Dean Price, CPL
Senior Staff Landman

HUERFANO UNIT
1999 PLAN OF DEVELOPMENT

Bureau of Land Management — **Date**

New Mexico Oil Conservation Division — **Date** 1/8/98

New Mexico Commissioner of Public Lands — **Date**

COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5793

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5713

PLANNING
(505)-827-5752

December 10, 1998

Burlington Resources
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Dean Price

Re: 1998 Plan of Development
Huerfano Unit
San Juan County, New Mexico

Dear Mr. Price:

The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: For Anthony H. Ward
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm
xc: Reader File OCD BLM

BURLINGTON RESOURCES

SAN JUAN DIVISION

RECEIVED
JUL - 9 1998
OIL CONSERVATION DIVISION

July 7, 1998

Bureau of Land Management
Farmington Resource Area
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

State of New Mexico
Commissioner of Public Lands
Attn: Mr. Pete Martinez
P.O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Oil Conservation Division
Attn: Ms. Lori Wrotenbery
2040 South Pacheco
Santa Fe, NM 87505

RE: Huerfano Unit (I Sec. No. 731)
Commercial Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Gentlemen:

Pursuant to the provisions of Section 11(a) of the Huerfano Unit Agreement, #I Sec. No. 731, approved June 6, 1950, Burlington Resources Oil & Gas Company, as Operator, has determined that some of the wells listed on the attached spreadsheet are capable of producing unitized substances in paying quantities from the Fruitland Coal formation. Burlington is seeking confirmation of the paying well determinations enclosed. An Economic Summary Sheet is also enclosed.

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the formal Participating Area Schedules will be prepared and submitted.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,

Marian L. Wimsatt

Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
Huerfano Unit, 4.1
Attachments
cc: Dean Price

3535 East 30th St., 87402-8801. P.O. Box 4289, Farmington, New Mexico 87499-4289. Telephone 505-326-9700. Fax 505-326-9833

Huerfano Unit (I Sec. No. 731)
Fruitland Coal
Commercial Determinations

DP No.	Well Name	Well Dedication	Dedicated Lease	Completion Date	Commerciality Determination
50993B	Huerfano Unit # 24	W/2 29-27N-10W	NMSF-076566	07/13/90	Commercial
50948B	Huerfano Unit # 14 R	W/2 5-26N-10W	NMSF-080895	08/08/90	Commercial
50992B	Huerfano Unit # 22	W/2 33-27N-10W	NMNM-02516	08/19/90	Commercial
51071B	Huerfano Unit # 84	E/2 36-27N-11W	NMNM-01074	08/20/90	**Non-Commercial**
44915B	Huerfano Unit #252	E/2 01-26N-10W	NMSF-077936-A	09/21/90	**Non-Commercial**
50955B	Huerfano Unit # 6	W/2 31-27N-10W	NMSF-078422	10/01/90	Commercial
44901B	Huerfano Unit #237	W/2 17-26N-9W	NMSF-077980-A	10/16/90	Commercial
44891B	Huerfano Unit #234	S/2 7-26N-9W	NMNM-03017	10/22/90	**Non-Commercial**
49462B	Huerfano Unit # 49	E/2 5-26N-9W	NMSF-077980	10/26/90	**Non-Commercial**
51069B	Huerfano Unit #55	E/2 27-26N-9W	NMSF-078060	10/30/90	Commercial
45069B	Huerfano Unit NP #257	W/2 36-27N-10W	NMNM-03017	10/31/90	Commercial
50990B	Huerfano Unit NP # 23	E/2 19-26N-9W	NMNM-03493	11/02/90	**Non-Commercial**
44857B	Huerfano Unit #232	E/2 08-26N-9W	NMSF-077980-A	11/18/90	**Non-Commercial**
53061C	Huerfano Unit #138	N/2 22-26N-9W	NMNM-012736	11/08/91	Commercial
44539C	Huerfano Unit #282	N/2 31-27N-10W	NMSF-078422	08/08/92	Commercial
45078B	Huerfano Unit NP #255	W/2 31-27N-9W	NMNM-01051	11/09/93	Commercial
51065B	Huerfano Unit #59	N/2 26-26N-9W	NMSF-078103	11/12/93	Commercial
49459B	Huerfano Unit #46	S/2 23-26N-9W	NMSF-078103	11/20/93	Commercial
35101A	Huerfano Unit #549	E/2 33-27N-10W	NMSF-077950	11/29/93	Commercial
38591A	Huerfano Unit #501	N/2 20-26N-9W	NMNM-03493	12/09/93	Commercial
38592A	Huerfano Unit #502	S/2 21-26N-9W	NMSF-078060-A	12/15/93	Commercial
38609A	Huerfano Unit #508	S/2 26-26N-9W	NMSF-078060	12/22/93	Commercial
38590A	Huerfano Unit #500	S/2 20-26N-9W	NMNM-03493	12/26/93	Commercial
38596A	Huerfano Unit #505	E/2 30-26N-9W	NMNM-03493	01/01/94	Commercial
38597A	Huerfano Unit #506	E/2 29-26N-9W	NMSF-078000-A	01/07/94	Commercial
38608A	Huerfano Unit #507	W/2 27-26N-9W	NMSF-078060	01/13/94	Commercial
45079C	Huerfano Unit #258	E/2 36-27N-10W	NMNM-03017	02/21/94	**Non-Commercial**
34990A	Huerfano Unit #550	E/2 29-27N-10W	NMSF-080810	04/18/94	Commercial
38593A	Huerfano Unit #503	N/2 21-26N-9W	NMSF-078060	04/28/94	Commercial
51093B	Huerfano Unit #74	W/2 19-27N-10W	NMSF-078022	05/02/94	Commercial
38594A	Huerfano Unit #504	S/2 22-26N-9W	NMSF-080127	05/06/94	Commercial
50945B	Huerfano Unit #18	W/2 32-27N-10W	E-2659-12	05/10/94	Commercial
43895B	Huerfano Unit #259	W/2 6-26N-10W	NMSF-080425-A	05/12/94	Commercial
50005B	Huerfano Unit Com #509	N/2 30-27N-10W	NMSF-077384	09/02/94	Commercial
44856B	Huerfano Unit #231	N/2 6-26N-9W	NMNM-03017	01/14/95	Commercial
54870A	Huerfano Unit #522	E/2 31-27N-9W	NMNM-01051	01/25/95	Commercial
54866A	Huerfano Unit #521	S/2 35-27N-10W	NMSF-077950	01/30/95	Commercial
44015B	Huerfano Unit #223	N/2 4-26N-10W	NMNM-0396	02/07/95	Commercial
54799A	Huerfano Unit #520	E/2 17-26N-9W	NMSF-077980	02/22/95	Commercial
57723A	Huerfano Unit Com #518	W/2 16-26N-9W	B-9320-10	03/03/95	Commercial
54798A	Huerfano Unit #510	S/2 28-26N-9W	NMSF-078060-A	03/10/95	**Non-Commercial**
60351A	Huerfano Unit #523	E/2 23-26N-9W	NMSF-078103	06/12/96	Commercial

HUERFANO UNIT WORKING INTEREST OWNERS

A & D Children's Trust c/o Deborah Slaughter
Albert R. Greer
Ashdla LLC
Beamon/Lundell Group: Robert Beamon/Pattie A. B. Lundell/ Linda J. L. Lindsey /Susan B. Porter/Carolyn B. Tilley/James R. Beamon/Sheryl A. Lundell/Sharon Beamon Burns /Cathryn Beamon/Claudia M. L. Gilmer/Robert W. Lundell
Benson-Montin-Greer Drilling Corporation
Burlington Resources Oil & Gas Company
Charles A. & Nancie A. Greer
Conoco Inc.
Consolidated Oil & Gas
Cross Timbers Oil Company
David William Walters
Dianne & Homer N. Clees
Dugan Production Corporation
Edna Ione Hall
Estate of O. J. Lilly
Eula May Johnston
Evko Development Company
Frances Adams Langmore
Frank O. Elliott DBA Elliot Oil Company
Frank S. Kelly Estate
Global Natural Resources
Gross Oil Delaware Corporation
Hamilton Family Trust
Hanson McBride Petroleum Company
Hondo Oil & Gas Company
James J. Johnston
June E. MacDonald
La Plata Gathering System, Inc.
Langdon D. Harrison
Margaret Doris McConnell
Maryan Klinger Trust c/o Robert Klinger, Trustee
Matagorda Oil Company
McConnell LTD Company
McConnell Trust
Prime Energy Corporation c/o Asher Resources
Robert L. Breedlove c/o Crown Operating Co., Inc.
Rogers-Gibbard Trust
Sunland Refining Corporation
Total Minatome Corporation
Union Oil Company of California
V. A. Johnston Family Trust
William J. Green
Williams Production Company

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 501

WELL INFORMATION:

LOCATION	026N009W20A		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	11/12/93		
COMP DATE	12/ 9/93		
FIRST GAS	5/20/94		
COMM GWI	100.00	MOI GWI	66.06
COMM NRI	87.50	MOI NRI	52.21

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	216.00	M
PAYOUT YEARS		.98	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	204.98	.00	.00	4.03	.00	4.03
1996	196.25	.00	.00	4.03	.00	4.03
1997	177.39	.00	.00	4.03	.00	4.03
1998	132.34	.00	.00	4.03	.00	4.03
1999	125.59	.00	.00	4.03	.00	4.03
2000	108.81	.00	.00	4.03	.00	4.03
2001	95.18	.00	.00	4.03	.00	4.03
2002	83.96	.00	.00	4.03	.00	4.03
2003	74.61	.00	.00	4.03	.00	4.03
2004	66.74	.00	.00	4.03	.00	4.03
2005	60.05	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 501

WELL INFORMATION:

LOCATION	026N009W20A			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	11/12/93			
COMP DATE	12/ 9/93			
FIRST GAS	5/20/94			
COMM GWI	100.00 %	MOI GWI	66.06 %	
COMM NRI	87.50 %	MOI NRI	52.21 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,040 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	216.00 M
PAYOUT YEARS		0.9

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-174034-0 Original
Copyright 1998 Rockies Run Date: 19-Jun-98

State : New Mexico NM Merid 26N - 9W - 20 sw ne ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 12/09/1993 D G METH

Well: HUERFANO UNIT #501 Last Info: 05/21/1994
Ftg: 1250 fnl 1295 fel
Lat-Long by TDG: 36.477478 - 107.806808
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2315 Fruitland coal Permit #: 09/24/1993 API: 30-045-2899700
Elev: 6409KB

Spud: 11/12/1993 Contr: Walters Rig #: 4
TD: 2315 on 11/15/1993

Notes :
Casing: 8 5/8 @ 246 w/277 CF
4 1/2 @ 2315 w/1056 CF
Logs : Halliburton WELOG Coal @ 0-2308
Halliburton DSN-SDL HRL @ 0-2306
Halliburton ML HRI @ 1750-2314
Tubing: 2 3/8 @ 1925
Perfs : 1799-1987 (Fruitland coal)
@ 1799-1801, 1825-1830, 1836-1838, 1882-1885, 1906-1909, 1933-1944, 1981-1987 - no treatment rptd
PZone : 1799-1987 (Fruitland coal)
gross interval
IP : (Fruitland coal 1799-1987) 214 MCFGPD; SITP 207, SICP 211
Journl: 11/15/93 WOCT, per operator.
12/6/93 completing, per operator.
12/13/93 WOPT, per operator.
12/22/93 WOPT.
2/9/94 completed methane gas well.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 502

WELL INFORMATION:

LOCATION	026N009W21N		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	11/15/93		
COMP DATE	12/15/93		
FIRST GAS	6/14/94		
COMM GWI	100.00	MOI GWI	49.68
COMM NRI	87.50	MOI NRI	37.12

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	216.00	M
PAYOUT YEARS		1.34	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	154.04	.00	.00	3.36	.00	3.36
1996	168.19	.00	.00	4.03	.00	4.03
1997	153.29	.00	.00	4.03	.00	4.03
1998	141.68	.00	.00	4.03	.00	4.03
1999	129.23	.00	.00	4.03	.00	4.03
2000	118.22	.00	.00	4.03	.00	4.03
2001	108.55	.00	.00	4.03	.00	4.03
2002	100.02	.00	.00	4.03	.00	4.03
2003	92.46	.00	.00	4.03	.00	4.03
2004	85.73	.00	.00	4.03	.00	4.03
2005	79.70	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 502

WELL INFORMATION:

LOCATION	026N009W21N			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	11/15/93			
COMP DATE	12/15/93			
FIRST GAS	6/14/94			
COMM GWI	100.00 %	MOI GWI	49.68 %	
COMM NRI	87.50 %	MOI NRI	37.12 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,057 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	S	216.00 M
PAYOUT YEARS		1.3

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-174035-0 Original
Copyright 1998 Rockies Run Date: 19-Jun-98

State : New Mexico NM Merid 26N - 9W - 21 ne se sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 12/15/1993 D SI

Well: HUERFANO UNIT #502 Last Info: 04/06/1994
Ftg: 925 fsl 2225 fwl
Lat-Long by TDG: 36.468887 - 107.794846
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2317 Fruitland coal Permit #: Coal 09/24/1993 API: 30-045-2900100
Elev: 6451KB

Spud: 11/15/1993 Contr: Walters Rig #: 4
TD: 2320 on 11/17/1993

Notes : (SI methane gas well, no IP available)

Casing: 8 5/8 @ 245 w/277 CF
4 1/2 @ 2320 w/1058 CF
Logs : Halliburton SDL-DSN ML HRI Welog @ 230-2310
Halliburton Cased hole: Tracer @ 1500-2100
Tubing: 2 3/8 @ 1959
Perfs : 1818-2009 (Fruitland coal)
@ 1818, 1859-2009
PZone : 1818-2009 (Fruitland coal)
gross interval
Journl: 11/15/93 rigging up, per operator.
12/6/93 WOCT.
12/13/93 completing, per operator.
12/21/93 WOPT, per operator.
12/22/93 WOPT.
2/25/94 added log details.
4/6/94 completed methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 508

WELL INFORMATION:

LOCATION	026N009W26K		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	11/30/93		
COMP DATE	12/22/93		
FIRST GAS	6/14/94		
COMM GWI	100.00	MOI GWI	49.68
COMM NRI	87.50	MOI NRI	40.07

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	216.00	M
PAYOUT YEARS		1.44	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (MS)
1995	142.56	.00	.00	3.36	.00	3.36
1996	171.48	.00	.00	4.03	.00	4.03
1997	153.42	.00	.00	4.03	.00	4.03
1998	126.83	.00	.00	4.03	.00	4.03
1999	126.65	.00	.00	4.03	.00	4.03
2000	115.39	.00	.00	4.03	.00	4.03
2001	105.56	.00	.00	4.03	.00	4.03
2002	96.94	.00	.00	4.03	.00	4.03
2003	89.34	.00	.00	4.03	.00	4.03
2004	82.60	.00	.00	4.03	.00	4.03
2005	76.59	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 508

WELL INFORMATION:

LOCATION	026N009W26K			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	11/30/93			
COMP DATE	12/22/93			
FIRST GAS	6/14/94			
COMM GWI	100.00 %	MOI GWI	49.68 %	
COMM NRI	87.50 %	MOI NRI	40.07 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1.047 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	216.00 M
PAYOUT YEARS		1.4

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-174479-0 Original
Copyright 1998 Rockies Run Date: 19-Jun-98

State : New Mexico NM Merid 26N - 9W - 26 sw ne sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 12/22/1993 D G METH

Well: HUERFANO UNIT #508 Last Info: 06/01/1994
Ftg: 1330 fsl 1330 fwl
Lat-Long by TDG: 36.455444 - 107.762192
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2287 Fruitland coal Permit #: Coal 11/03/1993 API: 30-045-2902100
Elev: 6424GR

Spud: 11/30/1993 Contr: Walters Rig #: 4
TD: 2324 on 12/03/1993

Elev: 6424GR FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1255	5169	L H	Fruitland	1750	4674	L H
Kirtland	1345	5079	L H	Pictured Cliffs	2046	4378	L H

Notes :
Casing: 8 5/8 @ 185 w/184 CF
4 1/2 @ 2324 w/616 CF
Logs : IEL CDL CNL ML.
Tubing: 2 3/8 @ 1955
Perfs : 1911-2032 (Fruitland coal)
w/2 SPF 74 holes total - frac w/18294 gal fluid 113940# sd
PZone : 1911-2032 (Fruitland coal)
IP : (Fruitland coal 1911-2032) F 101 MCFGPD; SITP 194
Journl: 12/1/93 drlg ahead.
12/6/93 WOCT, per operator.
12/14/93 WOCT.
12/21/93 completing, per operator.
6/1/94 completed methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 232

WELL INFORMATION:

LOCATION	026N009W08P		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	12/ 5/72		
COMP DATE	11/18/90		
FIRST GAS	12/ 1/90		
COMM GWI	100.00	MOI GWI	66.06
COMM NRI	87.50	MOI NRI	51.59

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	339.00	M
PAYOUT YEARS		37.33	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1994	.00	.00	.00	1.01	.00	1.01
1997	3.86	.00	.00	4.03	.00	4.03
1998	17.26	.00	.00	4.03	.00	4.03
1999	16.58	.00	.00	4.03	.00	4.03
2000	15.35	.00	.00	4.03	.00	4.03
2001	14.25	.00	.00	4.03	.00	4.03
2002	13.26	.00	.00	4.03	.00	4.03
2003	12.38	.00	.00	4.03	.00	4.03
2004	11.57	.00	.00	4.03	.00	4.03
2005	10.85	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 232

WELL INFORMATION:

LOCATION	026N009W08P			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	12/ 5/72			
COMP DATE	11/18/90			
FIRST GAS	12/ 1/90			
COMM GWI	100.00 %	MOI GWI	66.06 %	
COMM NRI	87.50 %	MOI NRI	51.59 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,202 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	339.00 M
PAYOUT YEARS		37.3

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.34	12/90
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97

Dwights Discover CD-ROM ID: R-972710-1 Plug Back
Copyright 1998 Rockies Run Date: 17-Jun-98

State : New Mexico NM Merid 26N - 9W - 8 nw se se

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 11/18/1990 D G SI

Well: HUERFANO UNIT #232 Last Info: 06/04/1991
Ftg: 970 fsl 1150 fel
Lat-Long by TDG: 36.498123 - 107.806259
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 10/20/1990 API: 30-045-2111900
Elev: 6495GR

Spud: 11/05/1990
TD: 6100 PB: 2200

Notes : (Shut-in methane gas well, no IP available)

Logs : cased hole: CNL GR
Tubing: 2 3/8 @ 2163
Perfs : 2022-2172 (Fruitland coal)
w/2 SPF @ 2022-2029, 2032-2050, 2080-2087, 2130-2143, 2166-2172 - acid w/460 gal 15% HCl
PZone : 2022-2172 (Fruitland coal)
gross interval
IP : NA; SICP 129
Journl: 6/4/91 recompleted methane gas well; SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 234

WELL INFORMATION:

LOCATION	026N009W07O		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	3/13/73		
COMP DATE	10/22/90		
FIRST GAS	8/19/92		
COMM GWI	100.00	MOI GWI	66.06
COMM NRI	87.50	MOI NRI	51.59

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	S	339.00	M
PAYOUT YEARS		24.83	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1992	1.22	.00	.00	.67	.00	.67
1993	11.19	.00	.00	4.03	.00	4.03
1994	10.37	.00	.00	4.03	.00	4.03
1995	13.63	.00	.00	4.03	.00	4.03
1996	12.16	.00	.00	4.03	.00	4.03
1997	9.81	.00	.00	4.03	.00	4.03
1998	11.61	.00	.00	4.03	.00	4.03
1999	9.87	.00	.00	4.03	.00	4.03
2000	9.13	.00	.00	4.03	.00	4.03
2001	8.47	.00	.00	4.03	.00	4.03
2002	7.88	.00	.00	4.03	.00	4.03
2003	7.35	.00	.00	4.03	.00	4.03
2004	6.87	.00	.00	4.03	.00	4.03
2005	6.44	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 234

WELL INFORMATION:

LOCATION	026N009W07O			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	3/13/73			
COMP DATE	10/22/90			
FIRST GAS	8/19/92			
COMM GWI	100.00 %	MOI GWI	66.06 %	
COMM NRI	87.50 %	MOI NRI	51.59 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

AVERAGE HEAT CONTENT

1.042 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	S	339.00	M
PAYOUT YEARS		24.8	

AVERAGE PRODUCT PRICING

PRICE/GAS S / MCF	YEAR
1.34	12/90
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97

Dwights Discover CD-ROM ID: R-956648-1 Plug Back
Copyright 1998 Rockies Run Date: 17-Jun-98

State : New Mexico NM Merid 26N - 9W - 7 ne sw se

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 10/22/1990 D G METH

Well: HUERFANO UNIT #234 Last Info: 10/02/1992
Ftg: 1180 fsl 1750 fel
Lat-Long by TDG: 36.498779 - 107.825989
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 09/25/1990 API: 30-045-2121600
Elev: 6547GR

Spud: 10/10/1990
TD: 6113 PB: 2225

Notes :

Logs : cased hole: GR CNL
Tubing: 2 3/8 @ 2088
Perfs : 2044-2210 (Fruitland coal)
w/2 SPF @ 2044-2064, 2088-2096, 2114-2128, 2138-2168, 2206-2210 - acid
w/1100 gal 15% HCl - F 259 MCF in 13 days, no oil, no wtr
PZone : 2044-2210 (Fruitland coal)
gross interval
IP : NA; SICP 563
Journl: 4/1/91 recompleted methane gas well; SI.
10/2/92 recompleted methane gas well, IP rptd.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 237

WELL INFORMATION:

LOCATION	026N009W17C			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	3/24/73			
COMP DATE	10/16/90			
FIRST GAS	11/ 1/90			
COMM GWI	100.00 %	MOI GWI	.00 %	
COMM NRI	87.50 %	MOI NRI	52.21 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

988 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	339.00	M
PAYOUT YEARS		8.6	

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.34	12/90
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 237

WELL INFORMATION:

LOCATION	026N009W17C		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	3/24/73		
COMP DATE	10/16/90		
FIRST GAS	11/ 1/90		
COMM GWI	100.00	MOI GWI	.00
COMM NRI	87.50	MOI NRI	52.21

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	339.00	M
PAYOUT YEARS		8.63	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (MS)	TOTAL (M$)
1996	20.82	.00	.00	2.35	.00	2.35
1997	97.13	.00	.00	4.03	.00	4.03
1998	85.61	.00	.00	4.03	.00	4.03
1999	79.47	.00	.00	4.03	.00	4.03
2000	73.53	.00	.00	4.03	.00	4.03
2001	68.23	.00	.00	4.03	.00	4.03
2002	63.48	.00	.00	4.03	.00	4.03
2003	59.21	.00	.00	4.03	.00	4.03
2004	55.35	.00	.00	4.03	.00	4.03
2005	51.87	.00	.00	4.03	.00	4.03

Dwights Discover CD-ROM ID: R-956699-1 Plug Back
Copyright 1998 Rockies Run Date: 17-Jun-98

State : New Mexico NM Merid 26N - 9W - 17 sw ne nw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 10/16/1990 D G SI

Well: HUERFANO UNIT #237 Last Info: 01/08/1991
Ftg: 1090 fnl 1550 fwl
Lat-Long by TDG: 36.492523 - 107.814774
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 09/25/1990 API: 30-045-2121800
Elev: 6476GR

Spud: 10/05/1990
TD: 6037 PB: 2140

Notes : (Shut-in methane gas well, no IP available)

Logs : cased hole: NDT GR
Tubing: 2 3/8 @ 2108
Perfs : 1960-2118 (Fruitland coal)
w/2 SPF @ 1960-1974, 2024-2030, 2036-2040, 2044-2048, 2062-2066, 2072-2080, 2084-2087, 2102-2104, 2110-2115, 2116-2118 - acid w/1655 gal 15% HCl
PZone : 1960-2118 (Fruitland c)
gross interval
IP : NA; SICP 488
Journl: 1/8/91 recompleted methane gas well; SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 252

WELL INFORMATION:

LOCATION	026N010W011		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	3/15/74		
COMP DATE	9/21/90		
FIRST GAS	11/ 1/90		
COMM GWI	100.00	MOI GWI	63.37
COMM NRI	87.50	MOI NRI	49.33

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	10/30/74
WHSIP	912.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	339.00	M
PAYOUT YEARS		18.67	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	.74	.00	.00	1.68	.00	1.68
1996	.58	.00	.00	4.03	.00	4.03
1997	4.23	.00	.00	4.03	.00	4.03
1998	8.39	.00	.00	4.03	.00	4.03
1999	8.79	.00	.00	4.03	.00	4.03
2000	7.91	.00	.00	4.03	.00	4.03
2001	7.15	.00	.00	4.03	.00	4.03
2002	6.50	.00	.00	4.03	.00	4.03
2003	5.93	.00	.00	4.03	.00	4.03
2004	5.44	.00	.00	4.03	.00	4.03
2005	5.00	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 252

WELL INFORMATION:

LOCATION	026N010W01I			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	3/15/74			
COMP DATE	9/21/90			
FIRST GAS	11/ 1/90			
COMM GWI	100.00 %	MOI GWI	63.37 %	
COMM NRI	87.50 %	MOI NRI	49.33 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1.046 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	S	339.00 M
PAYOUT YEARS		18.6

AVERAGE PRODUCT PRICING

PRICE/GAS S / MCF	YEAR
1.34	12/90
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97

Dwights Discover CD-ROM ID: R-956758-1 Plug Back
Copyright 1998 Rockies Run Date: 17-Jun-98

State : New Mexico NM Merid 26N - 10W - 1 sw ne se

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 09/21/1990 D G SI

Well: HUERFANO UNIT #252 Last Info: 02/25/1991
Ftg: 1755 fsl 1050 fel
Lat-Long by TDG: 36.514633 - 107.841537
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 08/25/1990 API: 30-045-2140200
Elev: 6636GR

Spud: 09/10/1990
TD: 6240 PB: 2315

Notes : (Shut-in methane gas well, no IP available)

Logs : cased hole: GR CNL NDT
Tubing: 2 3/8 @ 2274
Perfs : 2166-2303 (Fruitland coal)
w/2 SPF @ 2166-2182, 2202-2209, 2216-2218, 2247-2250, 2260-2266,
2271-2273, 2286-2294, 2298-2303 - acid w/495 gal 7 1/2% HCl
PZone : 2166-2303 (Fruitland coal)
gross interval
IP : NA; SICP 435
Journl: 2/25/91 recompleted methane gas well; SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT NP # 255

WELL INFORMATION:

LOCATION	027N009W31E		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	4/17/74		
COMP DATE	11/ 9/93		
FIRST GAS	3/14/94		
COMM GWI	100.00	MOI GWI	65.61
COMM NRI	87.50	MOI NRI	51.26

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	S	216.00	M
PAYOUT YEARS		1.30	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1994	127.04	.00	.00	3.03	.00	3.03
1995	213.46	.00	.00	4.03	.00	4.03
1996	184.10	.00	.00	4.03	.00	4.03
1997	171.96	.00	.00	4.03	.00	4.03
1998	157.50	.00	.00	4.03	.00	4.03
1999	145.40	.00	.00	4.03	.00	4.03
2000	134.49	.00	.00	4.03	.00	4.03
2001	124.76	.00	.00	4.03	.00	4.03
2002	116.04	.00	.00	4.03	.00	4.03
2003	108.22	.00	.00	4.03	.00	4.03
2004	101.15	.00	.00	4.03	.00	4.03
2005	94.76	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT NP # 255

WELL INFORMATION:

LOCATION	027N009W31E			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	4/17/74			
COMP DATE	11/ 9/93			
FIRST GAS	3/14/94			
COMM GWI	100.00 %	MOI GWI	65.61 %	
COMM NRI	87.50 %	MOI NRI	51.26 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1.173 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	216.00 M
PAYOUT YEARS		1.3

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-954168-1 Plug Back
Copyright 1998 Rockies Run Date: 19-Jun-98

State : New Mexico NM Merid 27N - 9W - 31 ne sw nw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 11/09/1993 D G METH

Well: HUERFANO UNIT NP #255 Last Info: 08/30/1995
Ftg: 1460 fnl 800 fwl
Lat-Long by TDG: 36.534805 - 107.835236
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 03/26/1993 API: 30-045-2141200
Elev: 6412GR

Spud:
TD: 6106 PB: 2225

Notes :
Logs : GR-CNL @ 1500-2225
Bluejet GR @ 1500-2229
Tubing: 2 3/8 @ 2115
Perfs : 2045-2182 (Fruitland coal)
w/4 SPF @ 2045-2061, 2084-2086, 2130-2149, 2154-2158, 2177-2182 - acid w/500 gal 7 1/2% HCl - frac w/sd & gel
PZone : 2045-2182 (Fruitland coal)
IP : (Fruitland coal 2045-2182) F 1520 MCFGPD; SITP 428, SICP 428
LocCom: 9/21/93 recompletion request resubmitted.
10/21/93 still plan to plug back.
Journl: 11/9/93 recompleting, per operator.
11/16/93 WOPT, per operator.
12/2/93 WOPT.
1/28/94 recompleted methane gas well; SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT NP # 257

WELL INFORMATION:

LOCATION	027N010W36F		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	4/ 7/74		
COMP DATE	10/31/90		
FIRST GAS	9/30/92		
COMM GWI	100.00	MOI GWI	.00
COMM NRI	87.50	MOI NRI	52.21

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	339.00	M
PAYOUT YEARS		6.25	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1992	.01	.00	.00	.34	.00	.34
1993	4.61	.00	.00	4.03	.00	4.03
1994	47.96	.00	.00	4.03	.00	4.03
1995	123.64	.00	.00	4.03	.00	4.03
1996	122.19	.00	.00	4.03	.00	4.03
1997	118.52	.00	.00	4.03	.00	4.03
1998	113.03	.00	.00	4.03	.00	4.03
1999	104.21	.00	.00	4.03	.00	4.03
2000	96.34	.00	.00	4.03	.00	4.03
2001	89.32	.00	.00	4.03	.00	4.03
2002	83.04	.00	.00	4.03	.00	4.03
2003	77.41	.00	.00	4.03	.00	4.03
2004	72.32	.00	.00	4.03	.00	4.03
2005	67.72	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT NP # 257

WELL INFORMATION:

LOCATION	027N010W36F			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	4/ 7/74			
COMP DATE	10/31/90			
FIRST GAS	9/30/92			
COMM GWI	100.00 %	MOI GWI	.00 %	
COMM NRI	87.50 %	MOI NRI	52.21 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,089 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	339.00 M
PAYOUT YEARS		6.2

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.34	12/90
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97

Dwights Discover CD-ROM ID: R-954449-1 Plug Back
Copyright 1998 Rockies Run Date: 17-Jun-98

State : New Mexico NM Merid 27N - 10W - 36 nw se nw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 10/31/1990 D G METH

Well: HUERFANO UNIT NP #257 Last Info: 06/15/1994
Ftg: 1840 fnl 1840 fwl
Lat-Long by TDG: 36.533722 - 107.849136
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 08/13/1990 API: 30-045-2140800
Elev: 6498KB

Spud: 10/20/1990
TD: 6183 Gallup PB: 2260

Elev: 6498KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1280	5218	L H	bs Mesaverde	4701	1797	L H
Kirtland	1453	5045	L H	Point Lookout	4701	1797	L H
Fruitland	2018	4480	L H	Gallup	5832	666	L H
Pictured Cliffs	2243	4255	L H	bs Point Lookout	5832	666	L H
Mesaverde	3815	2683	L H	bs Gallup	6183	315	L H
bs Pictured Cliffs	3815	2683	L H				

Notes :

Mud : 9.0# @ 5580
Core : None
Logs : Petro CNL @ 1800-2300
Bluejet RATL @ 1500-2259
Tubing: 2 3/8 @ 2224
Perfs :
- CIBP @ 2260
2092-2236 (Fruitland coal)
w/2 SPF @ 2092-2113, 2120-2134, 2196-2202, 2228-2236 - acid w/615 gal 15% HCl
PZone : 2092-2236 (Fruitland coal)
gross interval
IP : PROD TEST (Fruitland coal 2092-2236) -- F 432 MCF in 30 days
Journl: 2/1/91 recompleted methane gas well; SI.
10/26/93 recompleted methane gas well, IP rptd.
3/10/94 added log details.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 282

WELL INFORMATION:

LOCATION	027N010W31H		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	5/ 9/78		
COMP DATE	8/ 8/92		
FIRST GAS	2/26/93		
COMM GWI	100.00	MOI GWI	66.06
COMM NRI	87.50	MOI NRI	51.59

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	263.00	M
PAYOUT YEARS		1.70	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1993	104.16	.00	.00	2.35	.00	2.35
1994	169.99	.00	.00	4.03	.00	4.03
1995	127.63	.00	.00	4.03	.00	4.03
1996	115.89	.00	.00	4.03	.00	4.03
1997	104.95	.00	.00	4.03	.00	4.03
1998	97.28	.00	.00	4.03	.00	4.03
1999	87.01	.00	.00	4.03	.00	4.03
2000	80.48	.00	.00	4.03	.00	4.03
2001	74.66	.00	.00	4.03	.00	4.03
2002	69.45	.00	.00	4.03	.00	4.03
2003	64.77	.00	.00	4.03	.00	4.03
2004	60.54	.00	.00	4.03	.00	4.03
2005	56.72	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 282

WELL INFORMATION:

LOCATION	027N010W31H			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	5/ 9/78			
COMP DATE	8/ 8/92			
FIRST GAS	2/26/93			
COMM GWI	100.00 %	MOI GWI	66.06 %	
COMM NRI	87.50 %	MOI NRI	51.59 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,143 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$ 263.00	M
PAYOUT YEARS	1.7	

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-954417-2 Plug Back
Copyright 1998 Rockies Run Date: 19-Jun-98

State : New Mexico NM Merid 27N - 10W - 31 sw se ne

County SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 08/08/1992 D G METH

Well: HUERFANO UNIT #282 Last Info: 06/17/1994
Ftg: 2510 fnl 1180 fel
Lat-Long by TDG: 36.532166 - 107.931259
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 08/04/1992 API: 30-045-2292500
Elev: 6056GR

Spud:

PB: 1750

Notes :

Logs : Bluejet cased hole: VDL DCL @ 1350-1742
Tubing: 2 3/8 @ 1639
Perfs : 1466-1562 (Fruitland coal)
w/4 SPF @ 1466-1472, 1476-1484, 1516-1522, 1530-1534, 1552-1562 - frac w/89,800# 20/40 sd foam
1630-1642 (Fruitland coal)
w/4 SPF - frac w/63,000# 20/40 sd foam
PZone : 1466-1642 (Fruitland coal)
gross interval
IP : COAF 2773 MCFGPD
F 995 MCFGPD on 3/4 ck; SICP 172
Journl: 8/11/92 recompleting.
8/26/92 WOPT.
10/5/92 WOPT, no further details available.
1/13/93 recompleted methane gas well; SI WOPL connection.
1/26/93 recompleted methane gas well, details rptd.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 500

WELL INFORMATION:

LOCATION	026N009W20M		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	11/18/93		
COMP DATE	12/26/93		
FIRST GAS	4/25/94		
COMM GWI	100.00	MOI GWI	66.06
COMM NRI	87.50	MOI NRI	52.21

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	216.00	M
PAYOUT YEARS		2.94	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	63.16	.00	.00	4.03	.00	4.03
1996	78.72	.00	.00	4.03	.00	4.03
1997	75.56	.00	.00	4.03	.00	4.03
1998	79.65	.00	.00	4.03	.00	4.03
1999	76.89	.00	.00	4.03	.00	4.03
2000	71.50	.00	.00	4.03	.00	4.03
2001	66.54	.00	.00	4.03	.00	4.03
2002	62.07	.00	.00	4.03	.00	4.03
2003	58.05	.00	.00	4.03	.00	4.03
2004	54.40	.00	.00	4.03	.00	4.03
2005	51.08	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 500

WELL INFORMATION:

LOCATION	026N009W20M				
COUNTY	SAN JUAN				
STATE	NM				
FORMATION	BASIN (FRUITLAND COAL)				
OPERATOR	BURLINGTON RESOURCES				
SPUD DATE	11/18/93				
COMP DATE	12/26/93				
FIRST GAS	4/25/94				
COMM GWI	100.00	%	MOI GWI	66.06	%
COMM NRI	87.50	%	MOI NRI	52.21	%

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

AVERAGE HEAT CONTENT

1,056 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	216.00	M
PAYOUT YEARS		2.9	

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-174482-0 Original
Copyright 1998 Rockies Run Date: 19-Jun-98

State : New Mexico NM Merid 26N - 9W - 20 ne sw sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 12/26/1993 D SI

Well: HUERFANO UNIT #500 Last Info: 04/06/1994
Ftg: 1170 fsl 805 fwl
Lat-Long by TDG: 36.469589 - 107.817398
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2335 Fruitland coal Permit #: Coal 11/03/1993 API: 30-045-2901100
Elev: 6505KB

Spud: 11/18/1993
TD: 2334

Notes : (SI methane gas well, no IP available)

Casing: 8 5/8 @ 189 w/184 CF
4 1/2 @ 2334 w/883 CF
Logs : Basin GR @ 49-2275
Great Guns CNL-PEDL @ 1700-2318
Great Guns MRL @ 1700-2318
Great Guns DIL @ 170-2318
TopCom: LTD 2318.
Tubing: 2 3/8 @ 1960
Perfs : 1857-2025 (Fruitland coal)
PZone : 1857-2025 (Fruitland coal)
Journl: 12/7/93 WOCT.
12/21/93 completing, per operator.
12/27/93 WOPT.
2/25/94 added log details.
4/6/94 completed methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 6

WELL INFORMATION:

LOCATION	027N010W31M		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	10/12/51		
COMP DATE	10/ 1/90		
FIRST GAS	8/ 1/93		
COMM GWI	100.00	MOI GWI	.00
COMM NRI	87.50	MOI NRI	52.21

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	339.00	M
PAYOUT YEARS		6.16	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1993	.18	.00	.00	.34	.00	.34
1994	78.27	.00	.00	4.03	.00	4.03
1995	102.93	.00	.00	4.03	.00	4.03
1996	92.97	.00	.00	4.03	.00	4.03
1997	92.13	.00	.00	4.03	.00	4.03
1998	60.77	.00	.00	4.03	.00	4.03
1999	45.63	.00	.00	4.03	.00	4.03
2000	34.98	.00	.00	4.03	.00	4.03
2001	27.67	.00	.00	4.03	.00	4.03
2002	22.44	.00	.00	4.03	.00	4.03
2003	18.56	.00	.00	4.03	.00	4.03
2004	15.61	.00	.00	4.03	.00	4.03
2005	13.31	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 6

WELL INFORMATION:

LOCATION	027N010W31M			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	10/12/51			
COMP DATE	10/ 1/90			
FIRST GAS	8/ 1/93			
COMM GWI	100.00 %	MOI GWI	.00 %	
COMM NRI	87.50 %	MOI NRI	52.21 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,180 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	339.00 M
PAYOUT YEARS		6.1

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.34	12/90
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97

Dwights Discover CD-ROM ID: R-954418-1 Plug Back
Copyright 1998 Rockies Run Date: 17-Jun-98

State : New Mexico NM Merid 27N - 10W - 31 ne sw sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 10/01/1990 D G METH

Well: HUERFANO UNIT #6 Last Info: 10/26/1993
Ftg: 990 fsl 990 fwl
Lat-Long by TDG: 36.527161 - 107.942337
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 09/10/1990 API: 30-045-1323600
Elev: 6514GR

Spud: 09/20/1990
TD: 2238 PB: 2071

Notes :

Logs : Schlumberger CNL @ 1500-2110
Tubing: 2 3/8 @ 2038
Perfs : 1833-2068 (Fruitland coal)
w/2 SPF @ 1833-1839, 1842-1846, 1884-1890, 1901-1910, 1933-1940, 1984-1986, 2052-2068 - acid w/300 gal 15% HCl
PZone : 1833-2068 (Fruitland coal)
gross interval
IP : PROD TEST (Fruitland coal 1833-2069) -- F 175 MCF in 30 days
Journl: 5/2/91 recompleted methane gas well; SI.
10/26/93 recompleted methane gas well, IP rptd.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 14R

WELL INFORMATION:

LOCATION	026N010W05L		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	12/14/69		
COMP DATE	8/ 8/90		
FIRST GAS	1/21/91		
COMM GWI	100.00	MOI GWI	.00
COMM NRI	87.50	MOI NRI	37.56

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	339.00 M
PAYOUT YEARS		6.06

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1991	6.76	.00	.00	2.35	.00	2.35
1992	51.30	.00	.00	4.03	.00	4.03
1993	49.49	.00	.00	4.03	.00	4.03
1994	71.03	.00	.00	4.03	.00	4.03
1995	93.55	.00	.00	4.03	.00	4.03
1996	60.75	.00	.00	4.03	.00	4.03
1997	71.72	.00	.00	4.03	.00	4.03
1998	67.65	.00	.00	4.03	.00	4.03
1999	67.21	.00	.00	4.03	.00	4.03
2000	60.09	.00	.00	4.03	.00	4.03
2001	54.04	.00	.00	4.03	.00	4.03
2002	48.86	.00	.00	4.03	.00	4.03
2003	44.39	.00	.00	4.03	.00	4.03
2004	40.51	.00	.00	4.03	.00	4.03
2005	37.11	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 14R

WELL INFORMATION:

LOCATION	026N010W05L			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	12/14/69			
COMP DATE	8/ 8/90			
FIRST GAS	1/21/91			
COMM GWI	100.00 %	MOI GWI	.00 %	
COMM NRI	87.50 %	MOI NRI	37.56 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1.028 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	339.00 M
PAYOUT YEARS		6.0

AVERAGE PRODUCT PRICING

PRICE/GAS S / MCF	YEAR
1.34	12/90
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97

Dwights Discover CD-ROM ID: R-956775-1 Plug Back
Copyright 1998 Rockies Run Date: 17-Jun-98

State : New Mexico NM Merid 26N - 10W - 5 se nw sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 08/08/1990 D G METH

Well: HUERFANO UNIT #14R Last Info: 03/11/1991
Ftg: 1850 fsl 790 fwl
Lat-Long by TDG: 36.514847 - 107.925232
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 07/10/1990 API: 30-045-2059400
Elev: 6593GR

Spud: 07/25/1990
TD: 2290 PB: 2165

Notes :

Logs : cased hole: GR
Tubing: 1 1/4 @ 2134
Perfs : 1966-2156 (Fruitland coal)
w/2 SPF @ 1966-1980, 2014-2016, 2021-2025, 2070-2076, 2136-2156 - frac
w/10,000# 40/70 sd 132,000# 20/40 sd 924,800 SCF N2 27,636 gal 30# gel
PZone : 1966-2156 (Fruitland coal)
gross interval
IP : F 32 MCFGPD on 3/4 ck; SICP 177
Journl: 3/11/91 recompleted methane gas well.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 22

WELL INFORMATION:

LOCATION	027N010W33M		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	6/ 5/54		
COMP DATE	8/19/90		
FIRST GAS	1/21/91		
COMM GWI	100.00	MOI GWI	.00
COMM NRI	87.50	MOI NRI	46.80

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	339.00	M
PAYOUT YEARS		2.78	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1991	123.96	.00	.00	3.03	.00	3.03
1992	82.10	.00	.00	4.03	.00	4.03
1993	145.48	.00	.00	4.03	.00	4.03
1994	132.61	.00	.00	4.03	.00	4.03
1995	107.71	.00	.00	4.03	.00	4.03
1996	94.78	.00	.00	4.03	.00	4.03
1997	81.82	.00	.00	4.03	.00	4.03
1998	72.04	.00	.00	4.03	.00	4.03
1999	70.89	.00	.00	4.03	.00	4.03
2000	65.59	.00	.00	4.03	.00	4.03
2001	60.86	.00	.00	4.03	.00	4.03
2002	56.62	.00	.00	4.03	.00	4.03
2003	52.81	.00	.00	4.03	.00	4.03
2004	49.38	.00	.00	4.03	.00	4.03
2005	46.27	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 22

WELL INFORMATION:

LOCATION	027N010W33M			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	6/ 5/54			
COMP DATE	8/19/90			
FIRST GAS	1/21/91			
COMM GWI	100.00	%	MOI GWI	.00 %
COMM NRI	87.50	%	MOI NRI	46.80 %

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

AVERAGE HEAT CONTENT

1.074 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	339.00	M
PAYOUT YEARS		2.7	

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.34	12/90
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97

Dwights Discover CD-ROM ID: R-954431-1 Plug Back
Copyright 1998 Rockies Run Date: 17-Jun-98

State : New Mexico NM Merid 27N - 10W - 33 ne sw sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 08/19/1990 D G METH

Well: HUERFANO UNIT #22 Last Info: 03/27/1991
Ftg: 1070 fsl 1000 fwl
Lat-Long by TDG: 36.527328 - 107.905807
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 08/01/1990 API: 30-045-0611400
Elev: 6485KB

Spud: 08/10/1990
TD: 2164 PB: 2112

Notes :

Logs : cased hole: GR CNL
Tubing: 2 3/8 @ 2002
Perfs : 1936-2110 (Fruitland coal)
w/2 SPF @ 1936-1938, 1944-1956, 1958-1960, 1986-1988, 1991-1994, 2092-2094, 2100-2110 - acid w/420 gal 7 1/2% HCl
PZone : 1936-2110 (Fruitland coal)
gross interval
IP : F 21 MCFGPD on 3/4 ck; SICP 182
Journl: 12/28/90 recompleted methane gas well; SI.
3/10/91 recompleted methane gas well, IP released.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

7/ 6/98

FOR LEASE: HUERFANO UNIT NP # 23

WELL INFORMATION:

LOCATION	026N009W19I			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	4/21/53			
COMP DATE	11/ 2/90			
FIRST GAS	8/ 6/91			
COMM GWI	100.00 %	MOI GWI	66.06 %	
COMM NRI	87.50 %	MOI NRI	51.59 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1.049 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	S	339.00 M
PAYOUT YEARS		8.9

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.34	12/90
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

7/ 6/98

FOR LEASE: HUERFANO UNIT NP # 23

WELL INFORMATION:

LOCATION	026N009W19I		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	4/21/53		
COMP DATE	11/ 2/90		
FIRST GAS	8/ 6/91		
COMM GWI	100.00	MOI GWI	66.06
COMM NRI	87.50	MOI NRI	51.59

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	S	339.00	M
PAYOUT YEARS		8.92	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1991	3.77	.00	.00	.67	.00	.67
1992	57.47	.00	.00	4.03	.00	4.03
1993	55.67	.00	.00	4.03	.00	4.03
1994	44.03	.00	.00	4.03	.00	4.03
1995	48.18	.00	.00	4.03	.00	4.03
1996	54.69	.00	.00	4.03	.00	4.03
1997	33.45	.00	.00	4.03	.00	4.03
1998	15.61	.00	.00	4.03	.00	4.03
1999	12.72	.00	.00	3.70	.00	3.70

Dwights Discover CD-ROM ID: R-956707-1 Plug Back
Copyright 1998 Rockies Run Date: 17-Jun-98

State : New Mexico NM Merid 26N - 9W - 19 sw ne se

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 11/02/1990 D G METH

Well: HUERFANO UNIT NP #23 Last Info: 11/04/1991
Ftg: 1650 fsl 990 fel
Lat-Long by TDG: 36.470917 - 107.823486
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 10/10/1990 API: 30-045-0574300
Elev: 6471GR

Spud: 10/20/1990
TD: 2015 PB: 1960

Notes :

Logs : cased hole: GR CNL
Tubing: 2 3/8 @ 1924
Perfs : 1778-1948 (Fruitland coal)
w/2 SPF @ 1778-1780, 1789-1791, 1828-1838, 1886-1889, 1942-1948 - acid w/150 gal 15% HCl
PZone : 1778-1948 (Fruitland coal)
gross interval
IP : F 109 MCFGPD on 3/4 ck; SICP 336
Journl: 2/18/91 recompleted methane gas well; SI.
9/3/91 recompleted methane gas well, IP released.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 55

WELL INFORMATION:

LOCATION	026N009W27H		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	10/13/56		
COMP DATE	10/30/90		
FIRST GAS	2/15/91		
COMM GWI	100.00	MOI GWI	.00
COMM NRI	87.50	MOI NRI	37.12

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	339.00	M
PAYOUT YEARS		3.40	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1991	71.62	.00	.00	2.69	.00	2.69
1992	71.75	.00	.00	4.03	.00	4.03
1993	121.56	.00	.00	4.03	.00	4.03
1994	126.40	.00	.00	4.03	.00	4.03
1995	120.24	.00	.00	4.03	.00	4.03
1996	90.82	.00	.00	4.03	.00	4.03
1997	103.24	.00	.00	4.03	.00	4.03
1998	96.79	.00	.00	4.03	.00	4.03
1999	88.66	.00	.00	4.03	.00	4.03
2000	82.03	.00	.00	4.03	.00	4.03
2001	76.11	.00	.00	4.03	.00	4.03
2002	70.82	.00	.00	4.03	.00	4.03
2003	66.05	.00	.00	4.03	.00	4.03
2004	61.75	.00	.00	4.03	.00	4.03
2005	57.86	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 55

WELL INFORMATION:

LOCATION	026N009W27H			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	10/13/56			
COMP DATE	10/30/90			
FIRST GAS	2/15/91			
COMM GWI	100.00	%	MOI GWI	.00 %
COMM NRI	87.50	%	MOI NRI	37.12 %

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

AVERAGE HEAT CONTENT

1,053 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	339.00	M
PAYOUT YEARS		3.4	

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.34	12/90
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97

Dwights Discover CD-ROM ID: R-956743-1 Plug Back
Copyright 1998 Rockies Run Date: 17-Jun-98

State : New Mexico NM Merid 26N - 9W - 27 ne sw ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 10/30/1990 D G METH

Well: HUERFANO UNIT #55 Last Info: 05/12/1991
Ftg: 1750 fnl 990 fel
Lat-Long by TDG: 36.461578 - 107.770172
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Permit #: Coal 10/10/1990 API: 30-045-0569100
Elev: 6413GR

Spud: 10/20/1990
TD: 2060 PB: 2000

Logs : cased hole: GR CNL
Tubing: 2 3/8 @ 1981
Perfs : 1934-1999 (Fruitland coal)
w/2 SPF @ 1934-1936, 1953-1957, 1973-1987, 1995-1999 - acid w/125 gal 15% HCl
PZone : 1934-1999 (Fruitland coal)
gross interval
IP : F 343 MCFGPD on 3/4 ck; SICP 196
Journl: 1/2/91 recompleted methane gas well; SI.
5/8/91 recompleted methane gas well, IP released.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/16/98

FOR LEASE: HUERFANO UNIT # 49

WELL INFORMATION:

LOCATION	026N009W05H		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	1/13/56		
COMP DATE	10/26/90		
FIRST GAS	12/ 9/93		
COMM GWI	100.00	MOI GWI	66.06
COMM NRI	87.50	MOI NRI	52.21

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	339.00	M
PAYOUT YEARS		7.58	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1994	.82	.00	.00	3.36	.00	3.36
1995	.68	.00	.00	4.03	.00	4.03
1996	.38	.00	.00	4.03	.00	4.03
1997	.42	.00	.00	4.03	.00	4.03
1998	.08	.00	.00	2.35	.00	2.35

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/16/98

FOR LEASE: HUERFANO UNIT # 49

WELL INFORMATION:

LOCATION	026N009W05H			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	1/13/56			
COMP DATE	10/26/90			
FIRST GAS	12/ 9/93			
COMM GWI	100.00	%	MOI GWI	66.06 %
COMM NRI	87.50	%	MOI NRI	52.21 %

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,048 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	339.00 M
PAYOUT YEARS		7.5

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.34	12/90
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97

Dwights Discover CD-ROM ID: R-956638-1 Plug Back
Copyright 1998 Rockies Run Date: 17-Jun-98

State : New Mexico NM Merid 26N - 9W - 5 nw se ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 10/26/1990 D G SI

Well: HUERFANO UNIT #49 Last Info: 02/25/1991
Ftg: 1650 fnl 990 fel
Lat-Long by TDG: 36.519867 - 107.805557
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 10/01/1990 API: 30-045-0605700
Elev: 6491GR

Spud: 10/15/1990
TD: 2310 PB: 2212

Notes : (Shut-in methane gas well, no IP available)

Logs : cased hole: GR CNL
Tubing: 2 3/8 @ 2163
Perfs : 2086-2187 (Fruitland c)
w/2 SPF @ 2086-2088, 2096-2113, 2137-2145, 2174-2187 - acid w/625 gal 15% HCl
PZone : 2086-2187 (Fruitland coal)
gross interval
IP : NA; SICP 393
Journl: 2/25/91 recompleted methane gas well; SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 46

WELL INFORMATION:

LOCATION	026N009W23K		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	1/24/56		
COMP DATE	11/20/93		
FIRST GAS	4/ 7/94		
COMM GWI	100.00	MOI GWI	49.68
COMM NRI	87.50	MOI NRI	37.12

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	216.00	M
PAYOUT YEARS		1.46	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1994	103.63	.00	.00	2.69	.00	2.69
1995	232.43	.00	.00	4.03	.00	4.03
1996	202.60	.00	.00	4.03	.00	4.03
1997	172.91	.00	.00	4.03	.00	4.03
1998	142.55	.00	.00	4.03	.00	4.03
1999	134.93	.00	.00	4.03	.00	4.03
2000	119.86	.00	.00	4.03	.00	4.03
2001	107.19	.00	.00	4.03	.00	4.03
2002	96.42	.00	.00	4.03	.00	4.03
2003	87.20	.00	.00	4.03	.00	4.03
2004	79.24	.00	.00	4.03	.00	4.03
2005	72.33	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 46

WELL INFORMATION:

LOCATION	026N009W23K			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	1/24/56			
COMP DATE	11/20/93			
FIRST GAS	4/ 7/94			
COMM GWI	100.00 %	MOI GWI	49.68 %	
COMM NRI	87.50 %	MOI NRI	37.12 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,090 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	S	216.00 M
PAYOUT YEARS		1.4

AVERAGE PRODUCT PRICING

PRICE/GAS S / MCF	YEAR
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-956727-1 Recomplete
Copyright 1998 Rockies Run Date: 19-Jun-98

State : New Mexico NM Merid 26N - 9W - 23 sw ne sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 11/20/1993 D G METH

Well: HUERFANO UNIT #46 Last Info: 02/09/1994
Ftg: 1650 fsl 1650 fwl
Lat-Long by TDG: 36.470856 - 107.761337
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 05/26/1993 API: 30-045-0573500
Elev: 6417KB

Spud:
TD: 2060

Notes : (Commingled w/original Pictured Cliffs production)

Logs : Basin GR @ 717-2016
Tubing: 2 3/8 @ 2016
Perfs : 1809-2020 (Fruitland coal)
w/2 SPF - acid w/1500 gal 7 1/2% HCl - frac w/gel 20/40 sd
PZone :
(COMMINGLED)
1809-2020 (Fruitland coal)
IP : (Cretaceous 1809-2060) 145 MCFGPD; SITP 162, SICP 165
LocCom: 10/21/93 still plan to recomplete.
Journl: 11/17/93 recompleting, per operator.
12/7/93 WOPT.
2/9/94 recompleted methane & gas well.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

7/ 6/98

FOR LEASE: HUERFANO UNIT # 24

WELL INFORMATION:

LOCATION	027N010W29M		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	6/23/54		
COMP DATE	7/13/90		
FIRST GAS	1/31/91		
COMM GWI	100.00	MOI GWI	.00
COMM NRI	87.50	MOI NRI	49.33

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	7/24/90
WHSIP	.00
BHSIP	189.00

WELL COST DATA:

AVERAGE WELL COST	$	339.00	M
PAYOUT YEARS		3.63	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1991	93.48	.00	.00	2.35	.00	2.35
1992	89.70	.00	.00	4.03	.00	4.03
1993	106.65	.00	.00	4.03	.00	4.03
1994	81.39	.00	.00	4.03	.00	4.03
1995	63.15	.00	.00	4.03	.00	4.03
1996	41.20	.00	.00	4.03	.00	4.03
1997	52.34	.00	.00	4.03	.00	4.03
1998	104.06	.00	.00	4.03	.00	4.03
1999	98.03	.00	.00	4.03	.00	4.03
2000	90.65	.00	.00	4.03	.00	4.03
2001	84.08	.00	.00	4.03	.00	4.03
2002	78.19	.00	.00	4.03	.00	4.03
2003	72.90	.00	.00	4.03	.00	4.03
2004	68.13	.00	.00	4.03	.00	4.03
2005	63.82	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

7/ 6/98

FOR LEASE: HUERFANO UNIT # 24

WELL INFORMATION:

LOCATION	027N010W29M			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	6/23/54			
COMP DATE	7/13/90			
FIRST GAS	1/31/91			
COMM GWI	100.00 %	MOI GWI	.00 %	
COMM NRI	87.50 %	MOI NRI	49.33 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1.000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	339.00 M
PAYOUT YEARS		3.6

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.34	12/90
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97

Dwights Discover CD-ROM ID: R-954407-1 Plug Back
Copyright 1998 Rockies Run Date: 17-Jun-98

State : New Mexico NM Merid 27N - 10W - 29 ne sw sw

County: SAN JUAN Oper: EL PASO NATURAL GAS CO

Field : BASIN FRT COAL Compl: 07/13/1990 D G METH

Well: HUERFANO UNIT #24 Last Info: 09/17/1991
Ftg: 800 fsl 800 fwl
Lat-Long by TDG: 36.541260 - 107.924530
Oper Address: PO Box 4289, Farmington NM 87499 - 505/325-2841
Obj: 1724 Fruitland coal Permit #: Coal 06/25/1990 API: 30-045-0621100
Elev: 6082GR

Spud: 07/01/1990
TD: 1782 PB: 1730

Notes :

Tubing: 2 3/8 @ 1716
Perfs : 1490-1724 (Fruitland coal)
w/2 SPF @ 1490-1497, 1550-1554, 1559-1563, 1594-1600, 1708-1724 - acid
w/220 gal 15% HCl
PZone : 1490-1724 (Fruitland coal)
gross interval
IP : F 318 MCFGPD on 3/4 ck; SICP 184
Journl: 9/20/90 recompleted methane gas well; SI.
3/12/91 recompleted methane gas well, IP released.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 549

WELL INFORMATION:

LOCATION	027N010W33A		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	11/ 9/93		
COMP DATE	11/29/93		
FIRST GAS	1/13/93		
COMM GWI	100.00	MOI GWI	70.18
COMM NRI	87.50	MOI NRI	57.59

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	216.00	M
PAYOUT YEARS		2.79	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1994	75.54	.00	.00	3.36	.00	3.36
1995	75.20	.00	.00	4.03	.00	4.03
1996	88.45	.00	.00	4.03	.00	4.03
1997	180.70	.00	.00	4.03	.00	4.03
1998	157.09	.00	.00	4.03	.00	4.03
1999	97.39	.00	.00	4.03	.00	4.03
2000	74.41	.00	.00	4.03	.00	4.03
2001	58.70	.00	.00	4.03	.00	4.03
2002	47.50	.00	.00	4.03	.00	4.03
2003	39.22	.00	.00	4.03	.00	4.03
2004	32.93	.00	.00	4.03	.00	4.03
2005	28.05	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 549

WELL INFORMATION:

LOCATION	027N010W33A			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	11/ 9/93			
COMP DATE	11/29/93			
FIRST GAS	1/13/93			
COMM GWI	100.00 %	MOI GWI	70.18 %	
COMM NRI	87.50 %	MOI NRI	57.59 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,027 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	216.00 M
PAYOUT YEARS		2.7

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-171598-0 Original
Copyright 1998 Rockies Run Date: 19-Jun-98

State : New Mexico NM Merid 27N - 10W - 33 sw ne ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL/FULCHER KUTZ PC Compl: 11/29/1993 D G M&G

Well: HUERFANO UNIT #549 Last Info: 01/03/1994
Ftg: 1190 fnl 890 fel
Lat-Long by TDG: 36.535721 - 107.894302
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2050 Pictured Cliffs Permit #: Coal 03/05/1993 API: 30-045-2894300
Elev: 6172KB

Spud: 11/09/1993 Contr: Walters Rig #: 4
TD: 2049 on 11/12/1993 Pictured Cliffs

Elev: 6172KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	875	5297	L H	Fruitland	1556	4616	L H
Kirtland	977	5195	L H	Pictured Cliffs	1861	4311	L H

Notes :

Casing: 8 5/8 @ 221 w/277 CF
4 1/2 @ 2049 w/818 CF
Core : None
DST : None rptd
Logs : Great Guns DINL DSN @ 200-2038
Great Guns MGRD @ 1500-2038
Tubing: 2 3/8 @ 1854
Perfs : 1860-1872 (Pictured Cliffs)
w/4 SPF 48 holes total - frac w/107,300# sd 14,112 gal gelled N2
1836-1852 (Fruitland coal)
w/4 SPF 64 holes total - frac w/60,500# sd 12,685 gal gelled N2
1692-1707 (Fruitland coal)
w/4 SPF 64 holes total - frac w/71,900# sd 12,978 gal gelled N2

PZone :
(COMMINGLED)
1692-1852 (Fruitland coal)
gross interval
1860-1872 (Pictured Cliffs)
IP : (Fruitland coal 1692-1852) F 154 MCFGPD; SITP 188
(Pictured Cliffs 1860-1872) F 217 MCFGPD; SITP 188
LocCom: 10/21/93 still plan to drill.
Journl: 11/9/93 drlg ahead, per operator.
11/15/93 WOCT, per operator.
12/1/93 completing, per operator.
12/6/93 WOPT.
12/20/93 completed commingled methane & gas well; SI WOPL.
12/28/93 completed commingled methane & gas well, details rptd.
1/3/94 completed commingled methane & gas well, elec logs rptd.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 520

WELL INFORMATION:

LOCATION	026N009W17H		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	12/12/94		
COMP DATE	2/22/95		
FIRST GAS	2/25/95		
COMM GWI	100.00	MOI GWI	66.06
COMM NRI	87.50	MOI NRI	53.01

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		2.44	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1996	96.92	.00	.00	3.36	.00	3.36
1997	143.00	.00	.00	4.03	.00	4.03
1998	100.78	.00	.00	4.03	.00	4.03
1999	78.20	.00	.00	4.03	.00	4.03
2000	60.83	.00	.00	4.03	.00	4.03
2001	49.35	.00	.00	4.03	.00	4.03
2002	40.84	.00	.00	4.03	.00	4.03
2003	34.36	.00	.00	4.03	.00	4.03
2004	29.31	.00	.00	4.03	.00	4.03
2005	25.29	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 520

WELL INFORMATION:

LOCATION	026N009W17H			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	12/12/94			
COMP DATE	2/22/95			
FIRST GAS	2/25/95			
COMM GWI	100.00 %	MOI GWI	66.06 %	
COMM NRI	87.50 %	MOI NRI	53.01 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,048 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00 M
PAYOUT YEARS		2.4

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-177951-0 Original
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 26N - 9W - 17 nw se ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 02/22/1995 D G METH

Well: HUERFANO UNIT #520 Last Info: 04/11/1995
Ftg: 1430 fnl 865 fel
Lat-Long by TDG: 36.491547 - 107.805313
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2350 Fruitland coal Permit #: Coal 09/08/1994 API: 30-045-2918400
Elev: 6432KB

Spud: 12/12/1994
TD: 2320 on 12/15/1994

Elev: 6432KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1220	5212	L H	Fruitland	1757	4675	L H
Kirtland	1302	5130	L H	Pictured Cliffs	2057	4375	L H

Casing: 8 5/8 @ 231 w/240
4 1/2 @ 2320 w/363
Mud : 9# @ 2320
Core : None
DST : None rptd
Logs : 12/14/94 Halliburton HRI SDL DSN @ 218-2306, ML @ 1700-2306, GR @ @1700-2306.
Tubing: 2 3/8 @ 2021
Perfs : 1966-2056 (Fruitland coal)
@ 1966-1968, 1979-1981, 2004-2017, 2050-2056 - frac w/103000# 20/40 Arizona sd 18018 gal 30# gel 630000 SCF N2
1860-1917 (Fruitland coal)
@ 1860-1862, 1872-1874, 1894-1900, 1903-1906, 1915-1917 - frac w/60000# 20/40 Arizona sd 9744 gal 30# gel 373000 SCF N2
PZone : 1860-2056 (Fruitland coal)
gross interval
IP : (Fruitland coal 1860-2056) F 434 MCFGPD; SITP 175
Journl: 1/4/95 csg details added.
2/27/95 added log details.
3/20/95 completed methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT COM # 518

WELL INFORMATION:

LOCATION	026N009W16N		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	12/15/94		
COMP DATE	3/ 4/95		
FIRST GAS	6/10/98		
COMM GWI	100.00	MOI GWI	52.98
COMM NRI	87.50	MOI NRI	44.71

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		5.06	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1996	27.62	.00	.00	3.36	.00	3.36
1997	46.78	.00	.00	4.03	.00	4.03
1998	58.87	.00	.00	4.03	.00	4.03
1999	57.65	.00	.00	4.03	.00	4.03
2000	51.70	.00	.00	4.03	.00	4.03
2001	46.34	.00	.00	4.03	.00	4.03
2002	41.78	.00	.00	4.03	.00	4.03
2003	37.86	.00	.00	4.03	.00	4.03
2004	34.46	.00	.00	4.03	.00	4.03
2005	31.50	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT COM # 518

WELL INFORMATION:

LOCATION	026N009W16N				
COUNTY	SAN JUAN				
STATE	NM				
FORMATION	BASIN (FRUITLAND COAL)				
OPERATOR	BURLINGTON RESOURCES				
SPUD DATE	12/15/94				
COMP DATE	3/ 4/95				
FIRST GAS	6/10/98				
COMM GWI	100.00	%	MOI GWI	52.98 %	
COMM NRI	87.50	%	MOI NRI	44.71 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,048 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00 M
PAYOUT YEARS		5.0

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-178048-0 Original
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 26N - 9W - 16 nw se sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 03/03/1995 D G METH

Well: HUERFANO UNIT COM #518 Last Info: 04/27/1995
Ftg: 890 fsl 1545 fwl
Lat-Long by TDG: 36.483322 - 107.797134
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2200 Fruitland coal Permit #: Coal 09/14/1994 API: 30-045-2917500
Elev: 6366KB

Spud: 12/15/1994
TD: 2250 on 12/18/1994

Elev: 6366KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1152	5214	L H	Fruitland	1749	4617	L H
Kirtland	1238	5128	L H				

Casing: 8 5/8 @ 236 w/240
4 1/2 @ 2245 w/425
Mud : 8.8# @ 2250
Core : None
DST : None rptd
Logs : 12/17/94 Schlumberger AIT GR ML CNL LDT @ 236-2232.
Tubing: 2 3/8 @ 1908
Perfs : 1889-1968 (Fruitland coal)
@ 1889-1891, 1906-1910, 1921-1925, 1929-1936, 1960-1968 - frac w/102000# 20/40 Arizona sd 378 bbl 30# gel 581000 SCF N2
1743-1834 (Fruitland coal)
@ 1743-1745, 1770-1772, 1780-1788, 1821-1825, 1830-1834 - frac w/66160# 20/40 Arizona sd 236 bbl 30# gel 433000 SCF N2
PZone : 1743-1968 (Fruitland coal)
gross interval
IP : PROD TEST (Fruitland coal 1743-1968 02/26/95) F 40 MCFGPD
(Fruitland coal 1743-1968) F 582 MCFGPD; SITP 153
Journl: 12/30/94 prod csg set Dec 19.
1/20/95 log details added.
2/23/95 logging, currently prep to acidize lwr Fruitland.
3/4/95 rng tbg, & prep to RD.
4/12/95 completed methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/25/98

FOR LEASE: HUERFANO UNIT # 510

WELL INFORMATION:

LOCATION	026N009W28J		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	12/26/94		
COMP DATE	3/10/95		
FIRST GAS	5/ 1/95		
COMM GWI	100.00	MOI GWI	49.74
COMM NRI	87.50	MOI NRI	39.72

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	S	316.00	M
PAYOUT YEARS		2.08	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1996	22.55	.00	.00	3.70	.00	3.70
1997	8.02	.00	.00	4.03	.00	4.03
1998	.30	.00	.00	.34	.00	.34

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/25/98

FOR LEASE: HUERFANO UNIT # 510

WELL INFORMATION:

LOCATION	026N009W28J			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	12/26/94			
COMP DATE	3/10/95			
FIRST GAS	5/ 1/95			
COMM GWI	100.00 %	MOI GWI	49.74 %	
COMM NRI	87.50 %	MOI NRI	39.72 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

941 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00 M
PAYOUT YEARS		2.0

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-177964-0 Original
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 26N - 9W - 28 sw ne sw

County: SAN JUAN Oper: MERIDIAN OIL PROD INC

Field : BASIN FRT COAL Compl: 03/10/1995 D G METH

Well: HUERFANO UNIT #510 Last Info: 05/10/1995
Ftg: 1850 fsl 1820 fwl
Lat-Long by TDG: 36.456863 - 107.796234
Oper Address: PO Box 4289, Farmington NM 87499 - 505/326-9700
Obj: 2300 Fruitland coal Permit #: Coal 09/08/1994 API: 30-045-2917600
Elev: 6519KB

Spud: 12/26/1994
TD: 2250 on 12/29/1994

Notes :
Casing: 8 5/8 @ 232 w/240
4 1/2 @ 2245 w/344
Mud : 9.7# @ 2250
Core : None
DST : None rptd
Logs : 12/28/95 Halliburton SDL DSN ML HRI @ 1700-2213.
03/05/95 GR @ 0-2191.
03/09/95 Bluejet RA Tracer @ 1500-2186.
Tubing: 2 3/8 @ 1917
Perfs : 1822-2000 (Fruitland coal)
@ 1822-1824, 1856-1858, 1902-1904, 1924-1928, 1948-1958, 1988-2000
- frac w/113000# 20/40 Arizona sd 499 bbl 30# linear gel 1010000 SCF N2
PZone : 1822-2000 (Fruitland coal)
gross interval
IP : (Fruitland coal 1822-2000) F 100 MCFGPD; SITP 239
LocCom: 11/22/94 (location chngd from 1630 fsl 1645 fel, se nw se) per sundry.
Journl: 1/18/95 csg details added.
1/20/95 log details added.
3/5/95 RU, currently prep to perf & acidize Fruitland coal.
4/13/95 completed methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/26/98

FOR LEASE: HUERFANO UNIT # 523

WELL INFORMATION:

LOCATION	026N009W23B		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	5/ 7/96		
COMP DATE	6/11/96		
FIRST GAS	7/18/96		
COMM GWI	100.00	MOI GWI	49.68
COMM NRI	87.50	MOI NRI	37.12

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	305.00	M
PAYOUT YEARS		1.72	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1997	125.55	.00	.00	4.03	.00	4.03
1998	120.76	.00	.00	4.03	.00	4.03
1999	96.98	.00	.00	4.03	.00	4.03
2000	83.88	.00	.00	4.03	.00	4.03
2001	73.26	.00	.00	4.03	.00	4.03
2002	64.55	.00	.00	4.03	.00	4.03
2003	57.30	.00	.00	4.03	.00	4.03
2004	51.20	.00	.00	4.03	.00	4.03
2005	46.03	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/26/98

FOR LEASE: HUERFANO UNIT # 523

WELL INFORMATION:

LOCATION	026N009W23B			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	5/ 7/96			
COMP DATE	6/11/96			
FIRST GAS	7/18/96			
COMM GWI	100.00 %	MOI GWI	49.68 %	
COMM NRI	87.50 %	MOI NRI	37.12 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,038 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	305.00 M
PAYOUT YEARS		1.7

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-182671-0 Original
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 26N - 9W - 23 se nw ne

County: SAN JUAN Oper: MERIDIAN OIL PROD INC

Field : BASIN FRT COAL Compl: 06/12/1996 D G METH

Well: HUERFANO UNIT #523 Last Info: 07/17/1996
Ftg: 1100 fnl 1485 fel
Lat-Long by TDG: 36.477798 - 107.754379
Oper Address: PO Box 4289, Farmington NM 87499 - 505/326-9700
Obj: 2250 Fruitland coal Permit #: Coal 12/07/1995 API: 30-045-2934200
Elev: 6358GR

Spud: 05/07/1996
TD: 2250

Notes : (Methane gas well)
Casing: 8 5/8 @ 136 w/123
4 1/2 @ 2245 w/532
Core : None reported
DST : None rptd
Tubing: 1 1/2 @ 1883
Perfs : 1787-2006 (Fruitland coal)
- no treatment rptd
PZone : 1787-2006 (Fruitland coal)
IP : (Fruitland coal 1787-2006) F 671 MCFGPD; SITP 140
Journl: 5/21/96 drld to TD, set prod csg May 9 per sundry.
7/17/96 completed methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 138

WELL INFORMATION:

LOCATION	026N009W22D		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	7/13/63		
COMP DATE	11/ 8/91		
FIRST GAS	12/14/92		
COMM GWI	100.00	MOI GWI	.00
COMM NRI	87.50	MOI NRI	64.51

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	S	339.00	M
PAYOUT YEARS		3.86	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1993	92.22	.00	.00	4.03	.00	4.03
1994	144.51	.00	.00	4.03	.00	4.03
1995	113.66	.00	.00	4.03	.00	4.03
1996	124.02	.00	.00	4.03	.00	4.03
1997	109.88	.00	.00	4.03	.00	4.03
1998	100.82	.00	.00	4.03	.00	4.03
1999	94.31	.00	.00	4.03	.00	4.03
2000	87.30	.00	.00	4.03	.00	4.03
2001	81.04	.00	.00	4.03	.00	4.03
2002	75.43	.00	.00	4.03	.00	4.03
2003	70.39	.00	.00	4.03	.00	4.03
2004	65.83	.00	.00	4.03	.00	4.03
2005	61.70	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 138

WELL INFORMATION:

LOCATION	026N009W22D			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	7/13/63			
COMP DATE	11/ 8/91			
FIRST GAS	12/14/92			
COMM GWI	100.00 %	MOI GWI	.00 %	
COMM NRI	87.50 %	MOI NRI	64.51 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,023 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	339.00 M
PAYOUT YEARS		3.8

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-956717-1 Plug Back
Copyright 1998 Rockies Run Date: 17-Jun-98

State : New Mexico NM Merid 26N - 9W - 22 se nw nw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 11/08/1991 D G METH

Well: HUERFANO UNIT #138 Last Info: 06/17/1994
Ftg: 800 fnl 800 fwl
Lat-Long by TDG: 36.478699 - 107.781952
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 11/21/1991 API: 30-045-0578800
Elev: 6368DF

Spud:
TD: 6685 PB: 1982

Notes :

Logs : Petro cased hole: GR @ 1200-2206
Tubing: 2 3/8 @ 1981
Perfs : 1840-1974 (Fruitland coal)
w/2 SPF @ 1840-1852, 1903-1912, 1922-1925, 1946-1954, 1965-1974 - natural
PZone : 1840-1974 (Fruitland coal)
gross inteval
IP : PROD TEST (Fruitland coal 1847-1974 11/08/91) F -- F 5545 MCF in 29 days
Journl: 12/4/91 WOPT.
12/10/91 recompleted methane gas well; SI.
7/30/93 recompleted methane gas well, IP rptd.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 84

WELL INFORMATION:

LOCATION	027N011W36P		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	11/23/56		
COMP DATE	8/20/90		
FIRST GAS	1/22/91		
COMM GWI	100.00	MOI GWI	.00
COMM NRI	87.50	MOI NRI	76.04

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	339.00	M
PAYOUT YEARS		9.71	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (MS)	WATER (MS)	TOTAL (MS)
1991	12.06	.00	.00	2.69	.00	2.69
1992	19.30	.00	.00	4.03	.00	4.03
1993	43.50	.00	.00	4.03	.00	4.03
1994	57.16	.00	.00	4.03	.00	4.03
1995	52.84	.00	.00	4.03	.00	4.03
1996	38.52	.00	.00	4.03	.00	4.03
1997	27.42	.00	.00	4.03	.00	4.03
1998	25.70	.00	.00	4.03	.00	4.03
1999	25.76	.00	.00	4.03	.00	4.03
2000	23.65	.00	.00	4.03	.00	4.03
2001	21.79	.00	.00	4.03	.00	4.03
2002	20.13	.00	.00	4.03	.00	4.03
2003	18.66	.00	.00	4.03	.00	4.03
2004	17.35	.00	.00	4.03	.00	4.03
2005	16.17	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 84

WELL INFORMATION:

LOCATION	027N011W36P			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	11/23/56			
COMP DATE	8/20/90			
FIRST GAS	1/22/91			
COMM GWI	100.00	%	MOI GWI	.00 %
COMM NRI	87.50	%	MOI NRI	76.04 %

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

AVERAGE HEAT CONTENT

1,039 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	339.00	M
PAYOUT YEARS		9.7	

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.34	12/90
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97

Dwights Discover CD-ROM ID: R-954651-1 Plug Back
Copyright 1998 Rockies Run Date: 17-Jun-98

State : New Mexico NM Merid 27N - 11W - 36 nw se se

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 08/20/1990 D G METH

Well: HUERFANO UNIT #84 Last Info: 05/14/1991
Ftg: 890 fsl 991 fel
Lat-Long by TDG: 36.526886 - 107.949097
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 08/01/1990 API: 30-045-0610900
Elev: 6497KB

Spud: 08/10/1990
TD: 2170 PB: 2040

Notes :

Logs : cased hole: GR CNL
Tubing: 2 3/8 @ 2019
Perfs : 1796-2032 (Fruitland coal)
w/2 SPF @ 1796-1808, 1842-1848, 1862-1872, 1888-1890, 1906-1910, 1940-1944, 2020-2032 - frac w/70Q foam 30# gel 1,270,735 SCF N2 15,000# 40/70 sd 145,000# 20/40 sd
PZone : 1796-2032 (Fruitland coal)
gross interval
IP : F 38 MCFGPD on 3/4 ck; SICP 157
Journl: 12/28/90 recompleted methane gas well; SI.
4/4/91 recompleted methane gas well, IP released.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 59

WELL INFORMATION:

LOCATION	026N009W26B		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	10/ 7/56		
COMP DATE	11/12/93		
FIRST GAS			
COMM GWI	100.00	MOI GWI	49.68
COMM NRI	87.50	MOI NRI	37.12

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	216.00	M
PAYOUT YEARS		3.01	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1994	31.68	.00	.00	2.35	.00	2.35
1995	91.85	.00	.00	4.03	.00	4.03
1996	100.80	.00	.00	4.03	.00	4.03
1997	82.74	.00	.00	4.03	.00	4.03
1998	62.49	.00	.00	4.03	.00	4.03
1999	54.59	.00	.00	4.03	.00	4.03
2000	45.98	.00	.00	4.03	.00	4.03
2001	39.26	.00	.00	4.03	.00	4.03
2002	33.91	.00	.00	4.03	.00	4.03
2003	29.59	.00	.00	4.03	.00	4.03
2004	26.05	.00	.00	4.03	.00	4.03
2005	23.10	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/18/98

FOR LEASE: HUERFANO UNIT # 59

WELL INFORMATION:

LOCATION	026N009W26B			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	10/ 7/56			
COMP DATE	11/12/93			
FIRST GAS				
COMM GWI	100.00 %	MOI GWI	49.68 %	
COMM NRI	87.50 %	MOI NRI	37.12 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,049 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	216.00 M
PAYOUT YEARS		3.0

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-956738-1 Recomplete
Copyright 1998 Rockies Run Date: 19-Jun-98

State : New Mexico NM Merid 26N - 9W - 26 se nw ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 11/12/1993 D G METH

Well: HUERFANO UNIT #59 Last Info: 08/30/1995
Ftg: 890 fnl 1750 fel
Lat-Long by TDG: 36.463867 - 107.755249
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 05/26/1993 API: 30-045-0570700
Elev: 6466GR

Spud:
TD: 2165 PB: 2099

Notes : (Commingled w/original Pictured Cliffs production)

Tubing: 2 3/8 @ 2060
Perfs : 1926-2055 (Fruitland coal)
w/2 SPF - acid w/1500 gal 7 1/2% HCl - frac w/sd foam
PZone :
(COMMINGLED)
1926-2055 (Fruitland coal)
IP : PROD TEST (Fruitland coal 1926-2082) F 71 MCFGPD; SITP 180, SICP 180
(Fruitland coal 1926-2055) F 135 MCFGPD; SITP 180, SICP 180
LocCom: 10/21/93 still plan to recomplete.
Journl: 11/9/93 recompleting, per operator.
11/15/93 WOPT, per operator.
12/6/93 WOPT.
2/9/94 recompleted methane & gas well.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/23/98

FOR LEASE: HUERFANO UNIT # 504

WELL INFORMATION:

LOCATION	026N009W22K		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	3/28/94		
COMP DATE	5/ 6/94		
FIRST GAS	8/ 3/94		
COMM GWI	100.00	MOI GWI	95.94
COMM NRI	87.50	MOI NRI	71.96

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	S	316.00	M
PAYOUT YEARS		2.20	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	136.65	.00	.00	3.36	.00	3.36
1996	171.55	.00	.00	4.03	.00	4.03
1997	136.93	.00	.00	4.03	.00	4.03
1998	115.50	.00	.00	4.03	.00	4.03
1999	114.35	.00	.00	4.03	.00	4.03
2000	105.69	.00	.00	4.03	.00	4.03
2001	97.98	.00	.00	4.03	.00	4.03
2002	91.08	.00	.00	4.03	.00	4.03
2003	84.88	.00	.00	4.03	.00	4.03
2004	79.30	.00	.00	4.03	.00	4.03
2005	74.25	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/23/98

FOR LEASE: HUERFANO UNIT # 504

WELL INFORMATION:

LOCATION	026N009W22K			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	3/28/94			
COMP DATE	5/ 6/94			
FIRST GAS	8/ 3/94			
COMM GWI	100.00	%	MOI GWI	95.94 %
COMM NRI	87.50	%	MOI NRI	71.96 %

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

AVERAGE HEAT CONTENT

1,036 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		2.2	

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-174488-0 Original
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 26N - 9W - 22 sw ne sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 05/06/1994 D G METH

Well: HUERFANO UNIT #504 Last Info: 08/01/1994
Ftg: 1630 fsl 1650 fwl
Lat-Long by TDG: 36.470886 - 107.779053
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2225 Fruitland coal Permit #: Coal 01/31/1994 API: 30-045-2907300
Elev: 6391KB

Spud: 03/28/1994
TD: 2350 on 03/31/1994

Elev: 6391KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1163	5228	L H	Fruitland	1732	4659	L H
Kirtland	1267	5124	L H	Pictured Cliffs	1980	4411	L H

Notes :
Casing: 8 5/8 @ 231 w/184
4 1/2 @ 2300 w/1047
Core : None
DST : None rptd
Logs : 05/04/94 Bluejet RA Tracer @ 1500-2104, DIL CDL CNL ML @ @1500-2104.
Tubing: 2 3/8 @ 1955
Perfs : 1853-1976 (Fruitland coal)
w/2 SPF 60 holes total - frac w/110000# sd N2
PZone : 1853-1976 (Fruitland coal)
IP : (Fruitland coal 1853-1976) F 200 MCFGPD; SITP 190, SICP 191
Journl: 4/13/94 added casing details.
6/17/94 added log details.
7/20/94 completed methane gas well, SI, no further details.
7/28/94 (location chngd from 1495 fsl 1740 fel, se nw se) per
completion rpt; completed methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/23/98

FOR LEASE: HUERFANO UNIT # 74

WELL INFORMATION:

LOCATION	027N010W19M		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	11/13/56		
COMP DATE	5/ 2/94		
FIRST GAS	8/31/94		
COMM GWI	100.00	MOI GWI	64.94
COMM NRI	87.50	MOI NRI	47.73

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	11/16/56
WHSIP	449.00
BHSIP	467.00

WELL COST DATA:

AVERAGE WELL COST	S	316.00	M
PAYOUT YEARS		5.23	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	65.79	.00	.00	3.36	.00	3.36
1996	65.74	.00	.00	4.03	.00	4.03
1997	55.38	.00	.00	4.03	.00	4.03
1998	38.33	.00	.00	4.03	.00	4.03
1999	41.62	.00	.00	4.03	.00	4.03
2000	38.47	.00	.00	4.03	.00	4.03
2001	35.66	.00	.00	4.03	.00	4.03
2002	33.15	.00	.00	4.03	.00	4.03
2003	30.89	.00	.00	4.03	.00	4.03
2004	28.86	.00	.00	4.03	.00	4.03
2005	27.02	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/23/98

FOR LEASE: HUERFANO UNIT # 74

WELL INFORMATION:

LOCATION	027N010W19M			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	11/13/56			
COMP DATE	5/ 2/94			
FIRST GAS	8/31/94			
COMM GWI	100.00 %	MOI GWI	64.94 %	
COMM NRI	87.50 %	MOI NRI	47.73 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,067 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00 M
PAYOUT YEARS		5.2

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-954341-1 Recomplete
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 27N - 10W - 19 ne sw sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 05/02/1994 D G GAS

Well: HUERFANO UNIT #74 Last Info: 07/20/1994
Ftg: 851 fsl 1057 fwl
Lat-Long by TDG: 36.555649 - 107.942123
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 01/27/1994 API: 30-045-0632100
Elev: 6059DF

Spud:
TD: 1693

Elev: 6059DF FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	545	5514	L H	Fruitland	1346	4713	L H
Kirtland	702	5357	L H	Pictured Cliffs	1631	4428	L H

Notes :
Logs : CNL GR.
Tubing: 2 3/8 @ 1649
Perfs : 1592-1616 (lwr Fruitland coal)
w/2 SPF @ 1592-1594, 1608-1616 - frac w/16500# 20/40 sd 9490 gal gel N2
1434-1500 (upr Fruitland coal)
w/4 SPF - frac w/100000# 20/40 sd 120000# 12/20 sd 10206 gal gel N2
PZone :
(COMMINGLED)
1434-1616 (Fruitland coal)
gross interval
IP : (Fruitland coal 1434-1616) F 141 MCFGPD; SITP 161 -- commingled w/original Pictured Cliffs production
Journl: 6/1/94 perf'd Fruitland coal, WOC.
7/20/94 recompleted gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 18

WELL INFORMATION:

LOCATION	027N010W32M		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	10/10/52		
COMP DATE	5/10/94		
FIRST GAS	8/31/94		
COMM GWI	100.00	MOI GWI	50.00
COMM NRI	87.50	MOI NRI	42.19

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	10/29/52
WHSIP	476.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		2.99	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	99.49	.00	.00	3.36	.00	3.36
1996	106.52	.00	.00	4.03	.00	4.03
1997	102.00	.00	.00	4.03	.00	4.03
1998	77.76	.00	.00	4.03	.00	4.03
1999	67.94	.00	.00	4.03	.00	4.03
2000	62.80	.00	.00	4.03	.00	4.03
2001	58.21	.00	.00	4.03	.00	4.03
2002	54.11	.00	.00	4.03	.00	4.03
2003	50.43	.00	.00	4.03	.00	4.03
2004	47.12	.00	.00	4.03	.00	4.03
2005	44.11	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 18

WELL INFORMATION:

LOCATION	027N010W32M				
COUNTY	SAN JUAN				
STATE	NM				
FORMATION	BASIN (FRUITLAND COAL)				
OPERATOR	BURLINGTON RESOURCES				
SPUD DATE	10/10/52				
COMP DATE	5/10/94				
FIRST GAS	8/31/94				
COMM GWI	100.00	%	MOI GWI	50.00 %	
COMM NRI	87.50	%	MOI NRI	42.19 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,055 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	S	316.00	M
PAYOUT YEARS		2.9	

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-954423-1 Recomplete
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 27N - 10W - 32 ne sw sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 05/10/1994 D G METH

Well: HUERFANO UNIT #18 Last Info: 08/15/1994
Ftg: 990 fsl 990 fwl
Lat-Long by TDG: 36.527145 - 107.923859
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 01/26/1994 API: 30-045-0611000
Elev: 6113KB

Spud:
TD: 1758 on 05/02/1994

Notes :
Logs : CNL GR.
Tubing: 2 3/8 @ 1710
Perfs : 1678-1690 (lwr Fruitland coal)
w/4 SPF - frac w/91600# 20/40 sd 12000# 12/20 sd
1512-1528 (upr Fruitland coal)
w/4 SPF - frac w/108000# 20/40 sd 10000# 12/20 sd 10680 gal gel N2
PZone : 1512-1690 (Fruitland coal)
gross interval
IP : (Fruitland coal 1512-1690) F 970 MCFGPD; FTP 139, BHP 1700; SICP 140
Journl: 6/1/94 perf'd Fruitland coal, WOC.
7/20/94 recompleted methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 18

WELL INFORMATION:

LOCATION	027N010W32M		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	10/10/52		
COMP DATE	5/10/94		
FIRST GAS	8/31/94		
COMM GWI	100.00	MOI GWI	50.00
COMM NRI	87.50	MOI NRI	42.19

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	10/29/52
WHSIP	476.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		2.99	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	99.49	.00	.00	3.36	.00	3.36
1996	106.52	.00	.00	4.03	.00	4.03
1997	102.00	.00	.00	4.03	.00	4.03
1998	77.76	.00	.00	4.03	.00	4.03
1999	67.94	.00	.00	4.03	.00	4.03
2000	62.80	.00	.00	4.03	.00	4.03
2001	58.21	.00	.00	4.03	.00	4.03
2002	54.11	.00	.00	4.03	.00	4.03
2003	50.43	.00	.00	4.03	.00	4.03
2004	47.12	.00	.00	4.03	.00	4.03
2005	44.11	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 18

WELL INFORMATION:

LOCATION	027N010W32M			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	10/10/52			
COMP DATE	5/10/94			
FIRST GAS	8/31/94			
COMM GWI	100.00 %	MOI GWI	50.00 %	
COMM NRI	87.50 %	MOI NRI	42.19 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,055 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00 M
PAYOUT YEARS		2.9

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-954423-1 Recomplete
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 27N - 10W - 32 ne sw sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 05/10/1994 D G METH

Well: HUERFANO UNIT #18 Last Info: 08/15/1994
Ftg: 990 fsl 990 fwl
Lat-Long by TDG: 36.527145 - 107.923859
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 01/26/1994 API: 30-045-0611000
Elev: 6113KB

Spud:
TD: 1758 on 05/02/1994

Notes :
Logs : CNL GR.
Tubing: 2 3/8 @ 1710
Perfs : 1678-1690 (lwr Fruitland coal)
w/4 SPF - frac w/91600# 20/40 sd 12000# 12/20 sd
1512-1528 (upr Fruitland coal)
w/4 SPF - frac w/108000# 20/40 sd 10000# 12/20 sd 10680 gal gel N2
PZone : 1512-1690 (Fruitland coal)
gross interval
IP : (Fruitland coal 1512-1690) F 970 MCFGPD; FTP 139, BHP 1700; SICP 140
Journl: 6/1/94 perf'd Fruitland coal, WOC.
7/20/94 recompleted methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 259

WELL INFORMATION:

LOCATION	026N010W06C		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	3/ 6/74		
COMP DATE	5/12/94		
FIRST GAS	9/15/94		
COMM GWI	100.00	MOI GWI	64.59
COMM NRI	87.50	MOI NRI	50.54

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	6/ 6/74
WHSIP	1,297.00
BHSIP	1,578.00

WELL COST DATA:

AVERAGE WELL COST	S	316.00	M
PAYOUT YEARS		5.56	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	39.84	.00	.00	3.03	.00	3.03
1996	30.76	.00	.00	4.03	.00	4.03
1997	66.12	.00	.00	4.03	.00	4.03
1998	56.73	.00	.00	4.03	.00	4.03
1999	46.84	.00	.00	4.03	.00	4.03
2000	40.48	.00	.00	4.03	.00	4.03
2001	35.33	.00	.00	4.03	.00	4.03
2002	31.10	.00	.00	4.03	.00	4.03
2003	27.59	.00	.00	4.03	.00	4.03
2004	24.65	.00	.00	4.03	.00	4.03
2005	22.15	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 259

WELL INFORMATION:

LOCATION	026N010W06C			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	3/ 6/74			
COMP DATE	5/12/94			
FIRST GAS	9/15/94			
COMM GWI	100.00 %	MOI GWI	64.59 %	
COMM NRI	87.50 %	MOI NRI	50.54 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,054 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	S	316.00	M
PAYOUT YEARS		5.5	

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-956779-1 Plug Back
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 26N - 10W - 6 sw ne nw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 05/12/1994 D G METH

Well: HUERFANO UNIT #259 Last Info: 09/29/1994
Ftg: 1180 fnl 1500 fwl
Lat-Long by TDG: 36.521225 - 107.940643
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Permit #: Coal 03/23/1994 API: 30-045-2141100
Elev: 6491KB

Spud: 04/23/1994
TD: 6802 PB: 2154

Elev: 6491KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Pictured Cliffs	2080	4411	L H	Greenhorn	6499	-8	L H
Mesaverde	3650	2841	L H	Graneros	6558	-67	L H
Point Lookout	4560	1931	L H	Dakota	6674	-183	L H
Gallup	5607	884	L H				

Notes :
Core : None
Logs : 05/10/94 Bluejet RA Tracer @ 1600-2145.
Tubing: 2 3/8 @ 2059
Perfs : 2060-2072 (lwr Fruitland coal)
w/2 SPF - sptd w/2000 gal - frac w/50000# 20/40 sd
1876-1939 (Fruitland coal)
w/2 SPF @ 1876-1882, 1900-1906, 1937-1939 - sptd w/1500 gal - frac w/73000# 20/40 sd & N2
PZone : 1876-2072 (Fruitland coal)
gross interval
IP : (Fruitland coal 1876-2072) 3 hr test: -- F 100 MCFG on 48/64 ck; SICP 122
Journl: 6/8/94 completion rig released May 12, per sundry.
6/17/94 added log details.
8/2/94 recompleted methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT COM # 509

WELL INFORMATION:

LOCATION	027N010W30D		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	8/11/94		
COMP DATE	9/ 2/94		
FIRST GAS	1/17/95		
COMM GWI	100.00	MOI GWI	91.32
COMM NRI	87.50	MOI NRI	63.70

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		4.43	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	31.77	.00	.00	3.03	.00	3.03
1996	5.44	.00	.00	4.03	.00	4.03
1997	89.49	.00	.00	4.03	.00	4.03
1998	86.16	.00	.00	4.03	.00	4.03
1999	82.26	.00	.00	4.03	.00	4.03
2000	76.11	.00	.00	4.03	.00	4.03
2001	70.62	.00	.00	4.03	.00	4.03
2002	65.71	.00	.00	4.03	.00	4.03
2003	61.29	.00	.00	4.03	.00	4.03
2004	57.30	.00	.00	4.03	.00	4.03
2005	53.69	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT COM # 509

WELL INFORMATION:

LOCATION	027N010W30D			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	8/11/94			
COMP DATE	9/ 2/94			
FIRST GAS	1/17/95			
COMM GWI	100.00 %	MOI GWI	91.32 %	
COMM NRI	87.50 %	MOI NRI	63.70 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,019 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00 M
PAYOUT YEARS		4.4

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-174487-0 Original
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 27N - 10W - 30 sw nw nw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL/FULCHER KUTZ PC Compl: 08/30/1994 D G METH

Well: HUERFANO UNIT #509 Last Info: 05/18/1995
Ftg: 775 fnl 545 fwl
Lat-Long by TDG: 36.551178 - 107.943878
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 1825 Pictured Cliffs Permit #: Coal 01/26/1994 API: 30-045-2906600
Elev: 6007KB

Spud: 08/11/1994
TD: 1820 on 08/13/1994

Elev: 6007KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	592	5415	L H	Fruitland	1186	4821	L H
Kirtland	730	5277	L H	Pictured Cliffs	1656	4351	L H

Notes :
Casing: 8 5/8 @ 223 w/270 cf
4 1/2 @ 1818 w/728 cf
Mud : 9# @ 1820
Core : None
Logs : 08/13/94 Schlumberger AIT @ 221-1800, GST @ 800-1760, ML @ 800-1780,
CNL LDT HRI @ 800-1809.
Tubing: 2 3/8 @ 1677
Perfs : 1664-1698 (Pictured Cliffs)
- no treatment rptd
1468-1652 (Fruitland coal)
- no treatment rptd
PZone :
(DUAL)
1468-1652 (Fruitland coal)
1664-1698 (Pictured Cliffs)
IP : (Pictured Cliffs 1664-1698) F 217 MCFGPD; SITP 161, SICP 158
(Fruitland coal 1468-1652) F 88 MCFGPD; SITP 161, SICP 158
Journl: 8/24/94 surf csg set Aug 12.
8/31/94 WO completion.
11/4/94 completed methane gas well, SI.
1/18/95 log details added.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 231

WELL INFORMATION:

LOCATION	026N009W06D		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	11/20/72		
COMP DATE	1/14/95		
FIRST GAS	4/ 1/95		
COMM GWI	100.00	MOI GWI	66.06
COMM NRI	87.50	MOI NRI	52.51

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		5.53	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1996	27.93	.00	.00	3.36	.00	3.36
1997	43.87	.00	.00	4.03	.00	4.03
1998	47.28	.00	.00	4.03	.00	4.03
1999	42.89	.00	.00	4.03	.00	4.03
2000	39.73	.00	.00	4.03	.00	4.03
2001	36.79	.00	.00	4.03	.00	4.03
2002	34.17	.00	.00	4.03	.00	4.03
2003	31.82	.00	.00	4.03	.00	4.03
2004	29.70	.00	.00	4.03	.00	4.03
2005	27.79	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 231

WELL INFORMATION:

LOCATION	026N009W06D			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	11/20/72			
COMP DATE	1/14/95			
FIRST GAS	4/ 1/95			
COMM GWI	100.00 %	MOI GWI	66.06 %	
COMM NRI	87.50 %	MOI NRI	52.51 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,200 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00 M
PAYOUT YEARS		5.5

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-956642-1 Plug Back
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 26N - 9W - 6 se nw nw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 01/14/1995 D G METH

Well: HUERFANO UNIT #231 Last Info: 03/20/1995
Ftg: 1050 fnl 800 fwl
Lat-Long by TDG: 36.521408 - 107.835205
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland coal Permit #: Coal 07/05/1994 API: 30-045-2111700
Elev: 6531KB

Spud:
TD: 6189 PB: 2300

Notes :
Logs : 12/22/94 Bluejet GSL @ 1500-2300, RA Tracer @ 1700-2296. Cased hole
Tubing: 2 3/8 @ 2215
Perfs : 2108-2245 (Fruitland coal)
w/88 holes total - frac w/118000# 20/40 Arizona sd 23058 gal 30# linear gel 679000 SCF N2
PZone : 2108-2245 (Fruitland coal)
IP : (Fruitland coal 2108-2245) F 100 MCFGPD; FTP 108, SICP 462
Journl: 1/27/95 log details added.
2/13/95 perf details added.
3/20/95 recompleted methane gas well.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 522

WELL INFORMATION:

LOCATION	027N009W31G		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	12/ 9/94		
COMP DATE	1/25/95		
FIRST GAS	5/11/95		
COMM GWI	100.00	MOI GWI	65.84
COMM NRI	87.50	MOI NRI	49.36

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		1.68	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1996	206.76	.00	.00	3.03	.00	3.03
1997	171.11	.00	.00	4.03	.00	4.03
1998	199.46	.00	.00	4.03	.00	4.03
1999	180.21	.00	.00	4.03	.00	4.03
2000	158.11	.00	.00	4.03	.00	4.03
2001	139.95	.00	.00	4.03	.00	4.03
2002	124.76	.00	.00	4.03	.00	4.03
2003	111.91	.00	.00	4.03	.00	4.03
2004	100.95	.00	.00	4.03	.00	4.03
2005	91.52	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 522

WELL INFORMATION:

LOCATION	027N009W31G			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	12/ 9/94			
COMP DATE	1/25/95			
FIRST GAS	5/11/95			
COMM GWI	100.00 %	MOI GWI	65.84 %	
COMM NRI	87.50 %	MOI NRI	49.36 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,122 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00 M
PAYOUT YEARS		1.6

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-177950-0 Original
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 27N - 9W - 31 ne sw ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 01/25/1995 D G METH

Well: HUERFANO UNIT #522 Last Info: 03/22/1995
Ftg: 1375 fnl 1835 fel
Lat-Long by TDG: 36.535034 - 107.826248
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2400 Fruitland coal Permit #: Coal 09/08/1994 API: 30-045-2918500
Elev: 6416KB

Spud: 12/09/1994 Contr: Aztec Rig #: 107
TD: 2400 on 12/13/1994

Elev: 6416KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1265	5151	L H	Fruitland	1943	4473	L H
Kirtland	1405	5011	L H	Pictured Cliffs	2192	4224	L H

Notes :
Casing: 8 5/8 @ 226 w/250
4 1/2 @ 2399 w/577
Mud : 9.2# @ 2400
Core : None reported
DST : None rptd
Logs : 12/11/94 Halliburton SDL DSN HRI @ 0-2390, HRI IL DFL @ 226-2390, ML @ 1550-2390.
01/24/95 Schlumberger.
Tubing: 2 3/8 @ 2113
Perfs : 2128-2180 (Fruitland coal)
@ 2128-2138, 2167-2169, 2176-2180 - frac w/65000# 20/40 Arizona sd 11844 gal 30# linear gel 481000 SCF N2
1984-2077 (Fruitland coal)
@ 1984-1986, 2036-2042, 2046-2054, 2064-2071, 2075-2077 - frac w/102780# 20/40 Arizona sd 15750 gal 30# linear gel 736000 SCF N2
PZone : 1984-2180 (Fruitland coal)
gross interval
IP : (Fruitland coal 1984-2180) F 3534 MCFGPD; SITP 491
Journl: 12/30/94 WO completion.
1/10/95 log details added.
2/27/95 completed methane gas well, SI.
3/1/95 completed methane gas well, SI, details added.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 521

WELL INFORMATION:

LOCATION	027N010W35K		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	12/ 5/94		
COMP DATE	1/30/95		
FIRST GAS	5/12/95		
COMM GWI	100.00	MOI GWI	62.38
COMM NRI	87.50	MOI NRI	50.76

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	7/26/59
WHSIP	1,957.00
BHSIP	2,398.00

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		.00	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1996	79.87	.00	.00	3.03	.00	3.03
1997	127.43	.00	.00	4.03	.00	4.03
1998	122.44	.00	.00	4.03	.00	4.03
1999	113.23	.00	.00	4.03	.00	4.03
2000	102.77	.00	.00	4.03	.00	4.03
2001	95.18	.00	.00	4.03	.00	4.03
2002	88.40	.00	.00	4.03	.00	4.03
2003	82.32	.00	.00	4.03	.00	4.03
2004	76.84	.00	.00	4.03	.00	4.03
2005	71.90	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 521

WELL INFORMATION:

LOCATION	027N010W35K			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	12/ 5/94			
COMP DATE	1/30/95			
FIRST GAS	5/12/95			
COMM GWI	100.00 %	MOI GWI	62.38 %	
COMM NRI	87.50 %	MOI NRI	50.76 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,044 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00 M
PAYOUT YEARS		0.0

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-177965-0 Original
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 27N - 10W - 35 sw ne sw

County: SAN JUAN Oper: MERIDIAN OIL PROD INC

Field : BASIN FRT COAL Compl: 01/30/1995 D G METH

Well: HUERFANO UNIT #521 Last Info: 02/15/1995
Ftg: 1455 fsl 1550 fwl
Lat-Long by TDG: 36.528320 - 107.868057
Oper Address: PO Box 4289, Farmington NM 87499 - 505/326-9700
Obj: 2550 Fruitland coal Permit #: Coal 09/09/1994 API: 30-045-2919900
Elev: 6630KB

Spud: 12/05/1994
TD: 2600 on 12/09/1994

Elev: 6630KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1368	5262	L H	Fruitland	2093	4537	L H
Kirtland	1497	5133	L H	Pictured Cliffs	2320	4310	L H

Notes :
Casing: 8 5/8 @ 234 w/235
4 1/2 @ 2599 w/615
Mud : 9.0# @ 2600
Core : None
DST : None rptd
Logs : 12/08/94 Schlumberger AIT GR @ 232-2581, CNL LDT @ 232-2595, ML @ 232-2569.
Tubing: 2 3/8 @ 2278
Perfs : 2260-2318 (Fruitland coal)
@ 2260-262, 2278-2286, 2314-2318 - frac w/60000# 20/40 Arizona sd 11298 gal 30# linear gel 382000 SCF N2
2176-2223 (Fruitland coal)
@ 2176-2192, 2201-2203, 2206-2208, 2220-2223 - frac w/101040# 20/40 Arizona sd 16422 gal 30# linear gel 777000 SCF N2
PZone : 2176-2318 (Fruitland coal)
gross interval
IP : (Fruitland coal 2176-2318) F 869 MCFGPD; SITP 300
Journl: 12/30/94 WO completion.
1/20/95 log details added.
2/15/95 completed methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 223

WELL INFORMATION:

LOCATION	026N010W04F		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	2/21/72		
COMP DATE	2/ 7/95		
FIRST GAS	5/ 4/95		
COMM GWI	100.00	MOI GWI	65.13
COMM NRI	87.50	MOI NRI	50.88

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		4.85	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1996	30.55	.00	.00	3.36	.00	3.36
1997	37.19	.00	.00	4.03	.00	4.03
1998	68.15	.00	.00	4.03	.00	4.03
1999	59.41	.00	.00	4.03	.00	4.03
2000	49.89	.00	.00	4.03	.00	4.03
2001	42.10	.00	.00	4.03	.00	4.03
2002	35.99	.00	.00	4.03	.00	4.03
2003	31.13	.00	.00	4.03	.00	4.03
2004	27.19	.00	.00	4.03	.00	4.03
2005	23.95	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/24/98

FOR LEASE: HUERFANO UNIT # 223

WELL INFORMATION:

LOCATION	026N010W04F			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	2/21/72			
COMP DATE	2/ 7/95			
FIRST GAS	5/ 4/95			
COMM GWI	100.00 %	MOI GWI	65.13 %	
COMM NRI	87.50 %	MOI NRI	50.88 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,085 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00 M
PAYOUT YEARS		4.8

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-956769-1 Recomplete
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 26N - 10W - 4 nw se nw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 02/07/1995 D G METH

Well: HUERFANO UNIT #223 Last Info: 03/22/1995
Ftg: 1850 fnl 1840 fwl
Lat-Long by TDG: 36.519333 - 107.903534
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2300 Fruitland coal Permit #: Coal 07/18/1994 API: 30-045-2083400
Elev: 6710GR

Spud: Contr: Aztec Rig #: 107
TD: 7072 PB: 2402

Notes :
Tubing: 2 3/8 @ 2221
Perfs : 2286-2300 (lwr Fruitland coal)
w/28 holes total - frac w/18000# 20/40 Arizona sd 5922 gal 30# linear gel 114000SCF N2
2138-2246 (mid Fruitland coal)
w/80 holes total @ 2138-2144, 2150-2153, 2182-2199, 2208-2210, 2212-2220, 2242-2246 - frac w/61000# 20/40 Arizona sd 13944 gal 30# linear gel 587000 SCF N2
1852-2026 (upr Fruitland coal)
w/34 holes total @ 1852-1856, 1872-1874, 1913-1916, 1950-1952, 2004-2006, 2011-2013, 2024-2026 - frac w/61000# 20/40 Arizona sd 8694 gal 30# linear gel 428000 SCF N2
PZone : 1852-2300 (Fruitland coal)
gross interval
IP : (Fruitland coal 1852-2300) F 266 MCFGPD; SITP 150
Journl: 2/28/95 recompleted methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/23/98

FOR LEASE: HUERFANO UNIT # 503

WELL INFORMATION:

LOCATION	026N009W21G		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	3/25/94		
COMP DATE	4/28/94		
FIRST GAS	8/19/94		
COMM GWI	100.00	MOI GWI	49.68
COMM NRI	87.50	MOI NRI	37.12

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		2.06	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	132.73	.00	.00	3.03	.00	3.03
1996	190.43	.00	.00	4.03	.00	4.03
1997	171.33	.00	.00	4.03	.00	4.03
1998	159.20	.00	.00	4.03	.00	4.03
1999	145.24	.00	.00	4.03	.00	4.03
2000	134.21	.00	.00	4.03	.00	4.03
2001	124.38	.00	.00	4.03	.00	4.03
2002	115.60	.00	.00	4.03	.00	4.03
2003	107.71	.00	.00	4.03	.00	4.03
2004	100.61	.00	.00	4.03	.00	4.03
2005	94.18	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/23/98

FOR LEASE: HUERFANO UNIT # 503

WELL INFORMATION:

LOCATION	026N009W21G				
COUNTY	SAN JUAN				
STATE	NM				
FORMATION	BASIN (FRUITLAND COAL)				
OPERATOR	BURLINGTON RESOURCES				
SPUD DATE	3/25/94				
COMP DATE	4/28/94				
FIRST GAS	8/19/94				
COMM GWI	100.00	%	MOI GWI	49.68	%
COMM NRI	87.50	%	MOI NRI	37.12	%

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

AVERAGE HEAT CONTENT

1,040 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		2.0	

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-174036-0 Original
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 26N - 9W - 21 ne sw ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 04/28/1994 D G METH

Well: HUERFANO UNIT #503 Last Info: 08/01/1994
Ftg: 1850 fnl 1330 fel
Lat-Long by TDG: 36.475845 - 107.789200
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2300 Fruitland coal Permit #: Coal 09/24/1993 API: 30-045-2900000
Elev: 6380GR

Spud: 03/25/1994
TD: 2300 on 03/28/1994

Elev: 6380GR FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1168	5212	L H	Fruitland	1748	4632	L H
Kirtland	1275	5105	L H	Pictured cliffs	1990	4390	L H

Notes :
Casing: 8 5/8 @ 232 w/184
4 1/2 @ 2300 w/1047
Logs : 03/28/94 DIL CNL LDT ML.
Tubing: 2 3/8 @ 1948
Perfs : 1840-1987 (Fruitland coal)
w/2 SPF 40 holes total - frac w/108000# 20/40 sd N2
PZone : 1840-1987 (Fruitland coal)
IP : (Fruitland coal 1840-1987) F 188 MCFGPD; SITP 187, SICP 187
Journl: 4/13/94 added casing details.
7/20/94 completed methane gas well, SI, no further details rptd.
7/29/94 completed methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 505

WELL INFORMATION:

LOCATION	026N009W30A		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	11/21/93		
COMP DATE	1/ 1/94		
FIRST GAS	4/22/94		
COMM GWI	100.00	MOI GWI	66.06
COMM NRI	87.50	MOI NRI	52.21

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		4.30	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	45.47	.00	.00	3.36	.00	3.36
1996	46.75	.00	.00	4.03	.00	4.03
1997	38.60	.00	.00	4.03	.00	4.03
1998	93.40	.00	.00	4.03	.00	4.03
1999	89.56	.00	.00	4.03	.00	4.03
2000	82.16	.00	.00	4.03	.00	4.03
2001	76.09	.00	.00	4.03	.00	4.03
2002	70.67	.00	.00	4.03	.00	4.03
2003	65.80	.00	.00	4.03	.00	4.03
2004	61.43	.00	.00	4.03	.00	4.03
2005	57.47	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/19/98

FOR LEASE: HUERFANO UNIT # 505

WELL INFORMATION:

LOCATION	026N009W30A			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	11/21/93			
COMP DATE	1/ 1/94			
FIRST GAS	4/22/94			
COMM GWI	100.00	%	MOI GWI	66.06 %
COMM NRI	87.50	%	MOI NRI	52.21 %

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1.045 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00 M
PAYOUT YEARS		4.3

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-174033-0 Original
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 26N - 9W - 30 sw ne ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 01/01/1994 D SI

Well: HUERFANO UNIT #505 Last Info: 04/06/1994
Ftg: 945 fnl 935 fel
Lat-Long by TDG: 36.463821 - 107.823318
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2340 Fruitland coal Permit #: Coal 09/24/1993 API: 30-045-2899900
Elev: 6519KB

Spud: 11/21/1993 Contr: Walters Rig #: 4
TD: 2339 on 11/23/1993

Notes : (SI methane gas well, no IP available)

Casing: 8 5/8 @ 185 w/184 CF
4 1/2 @ 2339 w/887 CF
Logs : Basin GR @ 50-2282
Great Guns MRL @ 1600-2329
Great Guns DIL @ 170-2329
Great Guns CNL-PEDL @ 1600-2329
TopCom: LTD 2326.
Tubing: 2 3/8 @ 1957
Perfs : 1848-2004 (Fruitland coal)
PZone : 1848-2004 (Fruitland coal)
Journl: 12/1/93 WOCT, per operator.
12/7/93 WOCT.
12/28/93 completing, per operator.
1/4/94 WOPT, per operator.
2/25/94 added log details.
4/6/94 completed methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/23/98

FOR LEASE: HUERFANO UNIT # 506

WELL INFORMATION:

LOCATION	026N009W29B		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	11/24/93		
COMP DATE	1/ 6/94		
FIRST GAS	4/22/94		
COMM GWI	100.00	MOI GWI	66.06
COMM NRI	87.50	MOI NRI	52.21

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		6.50	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	33.00	.00	.00	3.36	.00	3.36
1996	58.72	.00	.00	4.03	.00	4.03
1997	59.32	.00	.00	4.03	.00	4.03
1998	20.14	.00	.00	4.03	.00	4.03
1999	47.49	.00	.00	4.03	.00	4.03
2000	41.75	.00	.00	4.03	.00	4.03
2001	37.03	.00	.00	4.03	.00	4.03
2002	33.07	.00	.00	4.03	.00	4.03
2003	29.71	.00	.00	4.03	.00	4.03
2004	26.84	.00	.00	4.03	.00	4.03
2005	24.37	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/23/98

FOR LEASE: HUERFANO UNIT # 506

WELL INFORMATION:

LOCATION	026N009W29B			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	11/24/93			
COMP DATE	1/ 6/94			
FIRST GAS	4/22/94			
COMM GWI	100.00 %	MOI GWI	66.06 %	
COMM NRI	87.50 %	MOI NRI	52.21 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,048 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00 M
PAYOUT YEARS		6.5

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-174037-0 Original
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 26N - 9W - 29 se nw ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 01/07/1994 D SI

Well: HUERFANO UNIT #506 Last Info: 04/06/1994
Ftg: 1255 fnl 1410 fel
Lat-Long by TDG: 36.462921 - 107.807205
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2370 Fruitland coal Permit #: Coal 09/24/1993 API: 30-045-2899800
Elev: 6535KB

Spud: 11/24/1993 Contr: Walters Rig #: 4
TD: 2370 on 11/27/1993

Notes : (SI methane gas well, no IP available)

Casing: 8 5/8 @ 195 w/184 CF
4 1/2 @ 2370 w/899 CF
Logs : Schlumberger IND-SFL @ 192-2352
Schlumberger LDT-CDL @ 192-2325
Schlumberger ML @ 1850-2300
Petro GR @ 50-2318
Tubing: 2 3/8 @ 2019
Perfs : 1898-2040 (Fruitland coal)
@ 1898-1900, 1955-1957, 1996-2007, 2036-2040
PZone : 1898-2040 (Fruitland coal)
gross interval
Journl: 12/1/93 WOCT, per operator.
12/7/93 WOCT.
1/4/94 completing, per operator.
1/11/94 WOPT, per operator.
1/26/94 WOPT.
4/6/94 completed methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/23/98

FOR LEASE: HUERFANO UNIT # 507

WELL INFORMATION:

LOCATION	026N009W27L		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	11/27/93		
COMP DATE	1/13/94		
FIRST GAS	4/22/94		
COMM GWI	100.00	MOI GWI	49.68
COMM NRI	87.50	MOI NRI	37.12

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		3.69	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	44.89	.00	.00	3.36	.00	3.36
1996	100.62	.00	.00	4.03	.00	4.03
1997	88.57	.00	.00	4.03	.00	4.03
1998	74.92	.00	.00	4.03	.00	4.03
1999	91.59	.00	.00	4.03	.00	4.03
2000	85.75	.00	.00	4.03	.00	4.03
2001	79.39	.00	.00	4.03	.00	4.03
2002	73.72	.00	.00	4.03	.00	4.03
2003	68.63	.00	.00	4.03	.00	4.03
2004	64.05	.00	.00	4.03	.00	4.03
2005	59.92	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/23/98

FOR LEASE: HUERFANO UNIT # 507

WELL INFORMATION:

LOCATION	026N009W27L			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	11/27/93			
COMP DATE	1/13/94			
FIRST GAS	4/22/94			
COMM GWI	100.00	%	MOI GWI	49.68 %
COMM NRI	87.50	%	MOI NRI	37.12 %

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1.058 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00 M
PAYOUT YEARS		3.6

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-174480-0 Original
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 26N - 9W - 27 ne nw sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 01/13/1994 D G SI

Well: HUERFANO UNIT #507 Last Info: 04/13/1994
Ftg: 2505 fsl 1190 fwl
Lat-Long by TDG: 36.458664 - 107.780594
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2215 Fruitland coal Permit #: Coal 11/03/1993 API: 30-045-2902000
Elev: 6444KB

Spud: 11/27/1993 Contr: Walters Rig #: 4
TD: 2214 on 11/29/1993

Elev: 6444KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1226	5218	L H	Fruitland	1753	4691	L H
Kirtland	1275	5169	L H	Pictured Cliffs	1980	4464	L H

Notes :
Casing: 8 5/8 @ 196 w/184 CF
4 1/2 @ 2214 w/828 CF
Logs : Halliburton SDL-DSN-GR ML HRI SASH @ 130-2206
Petro GR @ 70-2166
Tubing: 2 3/8 @ 1921
Perfs : 1838-1980 (Fruitland coal)
w/2 SPF 66 holes total - frac w/108000# sd 23045 gal fluid
Journl: 12/1/93 WOCT, per operator.
12/7/93 WOCT.
12/22/93 WOCT.
1/18/94 WOPT, per operator.
1/26/94 WOPT.
4/13/94 completed methane gas well, SI.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/23/98

FOR LEASE: HUERFANO UNIT # 258

WELL INFORMATION:

LOCATION	027N010W36P		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	3/26/74		
COMP DATE	2/21/94		
FIRST GAS	6/14/94		
COMM GWI	100.00	MOI GWI	66.06
COMM NRI	87.50	MOI NRI	52.51

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	10/30/74
WHSIP	912.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	316.00	M
PAYOUT YEARS		2.83	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	14.91	.00	.00	3.03	.00	3.03
1996	23.92	.00	.00	4.03	.00	4.03
1997	5.49	.00	.00	3.36	.00	3.36

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/23/98

FOR LEASE: HUERFANO UNIT # 258

WELL INFORMATION:

LOCATION	027N010W36P			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	3/26/74			
COMP DATE	2/21/94			
FIRST GAS	6/14/94			
COMM GWI	100.00 %	MOI GWI	66.06 %	
COMM NRI	87.50 %	MOI NRI	52.51 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,074 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00 M
PAYOUT YEARS		2.8

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-954451-1 Plug Back
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 27N - 10W - 36 nw se se

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL/FULCHER KUTZ PC Compl: 02/21/1994 D G M&G

Well: HUERFANO UNIT #258 Last Info: 04/13/1994
Ftg: 990 fsl 990 fel
Lat-Long by TDG: 36.527008 - 107.841293
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Fruitland/Pictu Permit #: Coal 10/02/1991 API: 30-045-2140900
Elev: 6508KB

Spud:
TD: 6153

Notes :
Logs : Bluejet GSL @ 2000-2265
Bluejet GR @ 1800-2268
Tubing: 2 3/8 @ 2211
Perfs : 2248-2255 (Pictured Cliffs)
w/1 SPF
2181-2233 (Fruitland coal)
w/4 SPF @ 2181-2189, 2228-2233 - acid 2181-2255 w/2000 gal 15% - frac 2181-2255 w/17556 gal gel 100000# 20/40 sd
2090-2123 (upr Fruitland coal)
w/4 SPF - acid w/1000 gal - frac w/65000# 20/40 sd 12222 gal gel
PZone :
(COMMINGLED)
2090-2233 (Fruitland coal)
gross interval
2248-2255 (Pictured Cliffs)
IP : (Fruitland/Pictured Cliff 2090-2255) F 266 MCFGPD; FTP 500, SICP 501
Journl: 3/3/92 cancelled plug back plans.
1/11/94 resubmitted plans to plug back.
3/10/94 added log details.
3/16/94 perf'd Pictured Cliffs & Fruitland coal.
4/13/94 recompleted methane & gas well.

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/23/98

FOR LEASE: HUERFANO UNIT # 550

WELL INFORMATION:

LOCATION	027N010W29A		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	3/31/94		
COMP DATE	4/18/94		
FIRST GAS	12/22/94		
COMM GWI	100.00	MOI GWI	66.06
COMM NRI	87.50	MOI NRI	51.85

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	S	316.00	M
PAYOUT YEARS		3.05	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	43.99	.00	.00	1.68	.00	1.68
1996	125.97	.00	.00	4.03	.00	4.03
1997	109.84	.00	.00	4.03	.00	4.03
1998	62.81	.00	.00	4.03	.00	4.03
1999	79.44	.00	.00	4.03	.00	4.03
2000	73.41	.00	.00	4.03	.00	4.03
2001	68.03	.00	.00	4.03	.00	4.03
2002	63.23	.00	.00	4.03	.00	4.03
2003	58.91	.00	.00	4.03	.00	4.03
2004	55.03	.00	.00	4.03	.00	4.03
2005	51.51	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICIALITY DETERMINATION
BLM DATA SHEET

6/23/98

FOR LEASE: HUERFANO UNIT # 550

WELL INFORMATION:

LOCATION	027N010W29A			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN (FRUITLAND COAL)			
OPERATOR	BURLINGTON RESOURCES			
SPUD DATE	3/31/94			
COMP DATE	4/18/94			
FIRST GAS	12/22/94			
COMM GWI	100.00 %	MOI GWI	66.06 %	
COMM NRI	87.50 %	MOI NRI	51.85 %	

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,035 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	316.00 M
PAYOUT YEARS		3.0

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.61	TO LIFE

Dwights Discover CD-ROM ID: R-171583-0 Original
Copyright 1998 Rockies Run Date: 26-Jun-98

State : New Mexico NM Merid 27N - 10W - 29 sw ne ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 04/18/1994 D G METH

Well: HUERFANO UNIT #550 Last Info: 06/17/1994
Ftg: 1205 fnl 1310 fel
Lat-Long by TDG: 36.550308 - 107.913712
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 1950 Fruitland coal Permit #: Coal 01/26/1994 API: 30-045-2906500
Elev: 6018KB

Spud: 03/31/1994
TD: 1950 on 04/02/1994

Elev: 6018KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	701	5317	L H	Fruitland	1410	4608	L H
Kirtland	830	5188	L H	Pictured Cliffs	1724	4294	L H

Notes :
Casing: 8 5/8 @ 236 w/236
4 1/2 @ 1947 w/837
Mud : 8.8# @ 1950
Logs : 04/02/94 Schlumberger CNL LDT @ 240-1913, GST @ 900-1874, DISFL @ 240-1939, ML @ 1400-1885.
Tubing: 2 3/8 @ 1703
Perfs : 1687-1721 (Fruitland coal)
w/4 SPF 60 holes total - frac w/120000# sd 12660 gal
1547-1596 (Fruitland coal)
w/4 SPF 56 holes total - frac w/75800# sd 8570 gal fluid
PZone : 1547-1721 (Fruitland coal)
gross interval
IP : (Fruitland coal 1547-1721) F 464 MCFGPD; SITP 178
LocCom: 10/21/93 still plan to drill.
Journl: 4/13/94 added casing details.
6/1/94 completed methane gas well, SI.
6/17/94 log details added.

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 27, 1998

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

RECEIVED
MAR - 2 1998
OIL CONSERVATION DIV.

RE: 1998 Plan of Development
HUERFANO UNIT I SEC. NO 731
SAN JUAN COUNTY, NEW MEXICO

Ladies and Gentlemen:

The following Participating Areas currently exist in the Huerfano Unit:

FORMATION	EXPANSION	EFFECTIVE DATE
FRUITLAND COAL	000	04-24-1989
GALLUP	020	03-01-1988
PICTURED CLIFFS	024	08-01-1959
DAKOTA	051	02-01-1985

The 1997 Plan of Development (or amendments thereto) provided for the following activity:

WELL NAME	FORMATION	TYPE	DEDICATION
Huerfano Unit 6R	PICTURED CLIFFS	NewDrill - Single	SW/4 31-027N-010W
Huerfano Unit 119E	DAKOTA	P&A	15-026N-010W

Copies of Participating Area maps are attached for each formation. The circled numbers correspond to the Unit Exhibit "B" ownership schedule.

Pursuant to Section 10 of the Huerfano Unit Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits the 1998 Plan of Development as follows:

WELL NAME	FORMATION	TYPE	DEDICATION
Huerfano Unit 299	GALLUP	NewDrill - Horiz.	N/2 15-026N-009W
Huerfano Unit 302	GALLUP	NewDrill - Horiz.	N/2 31-027N-010W
Huerfano Unit 121E	DAKOTA	NewDrill - Single	E/2 27-026N-010W
Huerfano Unit 24R	PICTURED CLIFFS	NewDrill - Single	SW/4 29-027N-010W
Huerfano Unit 528	FRUITLAND COAL	NewDrill - Single	E/2 06-026N-010W

3535 East 30th St., 87402-8801. P.O. Box 4289. Farmington, New Mexico 87499-4289. Telephone 505-326-9700. Fax 505-326-9833

Regulatory Agencies
Huerfano Unit POD
Feb. 27. 1998

The following is a well listing for wells in Huerfano Unit and the current status our system contains for the well.

WELL NAME		FORM		LEGAL DESC	REASON	FLAG
HUERFANO UNIT	18	PICTURED CLIFFS	M	32-027N-010W	Active	Commingle
HUERFANO UNIT	18	FRUITLAND COAL	M	32-027N-010W	Active	Commingle
HUERFANO UNIT	46	PICTURED CLIFFS	K	23-026N-009W	Active	Commingle
HUERFANO UNIT	46	FRUITLAND COAL	K	23-026N-009W	Active	Commingle
HUERFANO UNIT	59	PICTURED CLIFFS	B	26-026N-009W	Active	Commingle
HUERFANO UNIT	59	FRUITLAND COAL	B	26-026N-009W	Active	Commingle
HUERFANO UNIT	74	PICTURED CLIFFS	M	19-027N-010W	Active	Commingle
HUERFANO UNIT	74	FRUITLAND COAL	M	19-027N-010W	Active	Commingle
HUERFANO UNIT	131	DAKOTA	D	34-026N-010W	Active	Commingle
HUERFANO UNIT	131	GALLUP	D	34-026N-010W	Active	Commingle
HUERFANO UNIT	258	PICTURED CLIFFS	P	36-027N-010W	Active	Commingle
HUERFANO UNIT	258	FRUITLAND COAL	P	36-027N-010W	Active	Commingle
HUERFANO UNIT	549	FRUITLAND COAL	A	33-027N-010W	Active	Commingle
HUERFANO UNIT	549	PICTURED CLIFFS	A	33-027N-010W	Active	Commingle
HUERFANO UNIT	217R	DAKOTA	G	29-027N-010W	Active	Commingle
HUERFANO UNIT	217R	GALLUP	G	29-027N-010W	Active	Commingle
HUERFANO UNIT COM	509	PICTURED CLIFFS	D	30-027N-010W	Active	Commingle
HUERFANO UNIT COM	509	FRUITLAND COAL	D	30-027N-010W	Active	Commingle
					Commingle Count	18
HUERFANO UNIT	92	GALLUP	F	07-026N-009W	Active	Dual
HUERFANO UNIT	92	DAKOTA	F	07-026N-009W	Active	Dual
HUERFANO UNIT	99	GALLUP	C	02-026N-010W	Active	Dual
HUERFANO UNIT	99	DAKOTA	C	02-026N-010W	Active	Dual
HUERFANO UNIT	103	DAKOTA	C	03-026N-010W	Shut-in	Dual
HUERFANO UNIT	103	GALLUP	C	03-026N-010W	Shut-in	Dual
HUERFANO UNIT	105	DAKOTA	P	29-027N-010W	Active	Dual
HUERFANO UNIT	105	GALLUP	P	29-027N-010W	Active	Dual
HUERFANO UNIT	106	GALLUP	J	33-027N-010W	Active	Dual
HUERFANO UNIT	106	DAKOTA	J	33-027N-010W	Active	Dual
HUERFANO UNIT	108	DAKOTA	E	01-026N-010W	Active	Dual
HUERFANO UNIT	108	GALLUP	E	01-026N-010W	Active	Dual
HUERFANO UNIT	109	GALLUP	I	02-026N-010W	Active	Dual
HUERFANO UNIT	109	DAKOTA	I	02-026N-010W	Active	Dual
HUERFANO UNIT	110	DAKOTA	I	03-026N-010W	Active	Dual
HUERFANO UNIT	111	DAKOTA	F	20-026N-009W	Temp. Aband.	Dual
HUERFANO UNIT	113	GALLUP	C	33-027N-010W	Active	Dual
HUERFANO UNIT	113	DAKOTA	C	33-027N-010W	Active	Dual
HUERFANO UNIT	116	DAKOTA	C	11-026N-010W	Active	Dual

Regulatory Agencies
Huerfano Unit POD
Feb. 27, 1998

WELL NAME		FORM	LEGAL DESC	REASON	FLAG
HUERFANO UNIT	265	GALLUP	D 12-026N-010W	Shut-in	Dual
HUERFANO UNIT	265	DAKOTA	D 12-026N-010W	Active	Dual
HUERFANO UNIT NP	110	GALLUP	I 03-026N-010W	Active	Dual
HUERFANO UNIT NP	111	GALLUP	F 20-026N-009W	Active	Dual
HUERFANO UNIT NP	116	GALLUP	C 11-026N-010W	Active	Dual
				Dual Count	24
HUERFANO UNIT	2	PICTURED CLIFFS	J 25-026N-010W	P&A	Single
HUERFANO UNIT	2		J 25-026N-010W	Active	Single
HUERFANO UNIT	4	DAKOTA	F 24-026N-010W	P&A	Single
HUERFANO UNIT	4	FRUITLAND COAL	F 24-026N-010W	Active	Single
HUERFANO UNIT	5	PICTURED CLIFFS	D 10-026N-010W		Single
HUERFANO UNIT	6	PICTURED CLIFFS	M 31-027N-010W	Active	Single
HUERFANO UNIT	6	FRUITLAND COAL	M 31-027N-010W	Active	Single
HUERFANO UNIT	9	PICTURED CLIFFS	G 01-026N-011W	P&A	Single
HUERFANO UNIT	10	PICTURED CLIFFS	G 06-026N-010W	P&A	Single
HUERFANO UNIT	11	PICTURED CLIFFS	L 06-026N-010W	P&A	Single
HUERFANO UNIT	12	PICTURED CLIFFS	M 04-026N-010W	P&A	Single
HUERFANO UNIT	13	PICTURED CLIFFS	G 08-026N-010W	P&A	Single
HUERFANO UNIT	14	PICTURED CLIFFS	M 05-026N-010W	P&A	Single
HUERFANO UNIT	15	PICTURED CLIFFS	A 32-027N-010W	Active	Single
HUERFANO UNIT	16	PICTURED CLIFFS	H 36-027N-011W	Active	Single
HUERFANO UNIT	17	PICTURED CLIFFS	G 31-027N-010W	P&A	Single
HUERFANO UNIT	19	PICTURED CLIFFS	B 05-026N-010W	P&A	Single
HUERFANO UNIT	1A	GALLUP	A 04-025N-010W		Single
HUERFANO UNIT	20	PICTURED CLIFFS	A 06-025N-009W	P&A	Single
HUERFANO UNIT	21	PICTURED CLIFFS	B 09-026N-010W	Active	Single
HUERFANO UNIT	22	PICTURED CLIFFS	M 33-027N-010W	P&A	Single
HUERFANO UNIT	22	FRUITLAND COAL	M 33-027N-010W	Active	Single
HUERFANO UNIT	24	PICTURED CLIFFS	M 29-027N-010W	P&A	Single
HUERFANO UNIT	24	FRUITLAND COAL	M 29-027N-010W	Active	Single
HUERFANO UNIT	25	PICTURED CLIFFS	L 09-026N-010W	P&A	Single
HUERFANO UNIT	26	PICTURED CLIFFS	P 05-026N-009W	P&A	Single
HUERFANO UNIT	27	PICTURED CLIFFS	A 23-026N-009W	Active	Single
HUERFANO UNIT	28	PICTURED CLIFFS	P 09-026N-009W	Active	Single
HUERFANO UNIT	29	PICTURED CLIFFS	F 09-026N-009W	P&A	Single
HUERFANO UNIT	31	PICTURED CLIFFS	I 08-026N-009W	P&A	Single
HUERFANO UNIT	35	PICTURED CLIFFS	A 21-026N-009W	P&A	Single
HUERFANO UNIT	36	PICTURED CLIFFS	D 23-026N-009W	Active	Single
HUERFANO UNIT	44	PICTURED CLIFFS	H 04-026N-010W	P&A	Single
HUERFANO UNIT	45	PICTURED CLIFFS	L 10-026N-010W	P&A	Single
HUERFANO UNIT	47	PICTURED CLIFFS	A 09-026N-009W	Active	Single
HUERFANO UNIT	48	PICTURED CLIFFS	K 09-026N-009W	P&A	Single

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WELL NAME		FORM	LEGAL DESC	REASON	FLAG
HUERFANO UNIT	49	PICTURED CLIFFS	H 05-026N-009W	Temp. Aband.	Single
HUERFANO UNIT	49	FRUITLAND COAL	H 05-026N-009W	Active	Single
HUERFANO UNIT	4E	DAKOTA	K 24-026N-010W	Active	Single
HUERFANO UNIT	50	PICTURED CLIFFS	H 22-026N-009W	Active	Single
HUERFANO UNIT	52	DAKOTA	F 04-025N-009W	Active	Single
HUERFANO UNIT	53	PICTURED CLIFFS	P 21-026N-009W	P&A	Single
HUERFANO UNIT	54	DAKOTA	E 27-026N-009W	Active	Single
HUERFANO UNIT	55	PICTURED CLIFFS	H 27-026N-009W	P&A	Single
HUERFANO UNIT	55	FRUITLAND COAL	H 27-026N-009W	Active	Single
HUERFANO UNIT	56	DAKOTA	M 15-025N-009W	Active	Single
HUERFANO UNIT	57	PICTURED CLIFFS	L 26-026N-009W	P&A	Single
HUERFANO UNIT	58	PICTURED CLIFFS	C 26-026N-009W	Active	Single
HUERFANO UNIT	61	PICTURED CLIFFS	C 03-026N-010W	P&A	Single
HUERFANO UNIT	62	PICTURED CLIFFS	P 04-026N-010W	Active	Single
HUERFANO UNIT	63	PICTURED CLIFFS	F 04-026N-010W	Active	Single
HUERFANO UNIT	64	PICTURED CLIFFS	O 05-026N-010W	P&A	Single
HUERFANO UNIT	65	PICTURED CLIFFS	E 05-026N-010W	Active	Single
HUERFANO UNIT	66	PICTURED CLIFFS	I 06-026N-010W	P&A	Single
HUERFANO UNIT	67	PICTURED CLIFFS	C 06-026N-010W	Active	Single
HUERFANO UNIT	68	DAKOTA	G 07-026N-010W	Active	Single
HUERFANO UNIT	69	PICTURED CLIFFS	J 08-026N-010W	P&A	Single
HUERFANO UNIT	6R	PICTURED CLIFFS	M 31-027N-010W	Active	Single
HUERFANO UNIT	70	PICTURED CLIFFS	C 08-026N-010W	P&A	Single
HUERFANO UNIT	71	PICTURED CLIFFS	F 09-026N-010W	Active	Single
HUERFANO UNIT	72	DAKOTA	P 01-026N-011W	Active	Single
HUERFANO UNIT	73	DAKOTA	D 01-026N-011W	Active	Single
HUERFANO UNIT	75	PICTURED CLIFFS	I 29-027N-010W	P&A	Single
HUERFANO UNIT	77	PICTURED CLIFFS	K 30-027N-010W	P&A	Single
HUERFANO UNIT	78	PICTURED CLIFFS	E 31-027N-010W	Active	Single
HUERFANO UNIT	79	PICTURED CLIFFS	P 31-027N-010W	Active	Single
HUERFANO UNIT	80	PICTURED CLIFFS	P 32-027N-010W	Active	Single
HUERFANO UNIT	81	PICTURED CLIFFS	D 32-027N-010W	Active	Single
HUERFANO UNIT	82	PICTURED CLIFFS	D 33-027N-010W	Active	Single
HUERFANO UNIT	84	PICTURED CLIFFS	P 36-027N-011W	P&A	Single
HUERFANO UNIT	84	FRUITLAND COAL	P 36-027N-011W	Active	Single
HUERFANO UNIT	85	PICTURED CLIFFS	A 11-026N-010W	P&A	Single
HUERFANO UNIT	86	PICTURED CLIFFS	A 09-025N-009W	P&A	Single
HUERFANO UNIT	87	PICTURED CLIFFS	I 13-026N-010W	P&A	Single
HUERFANO UNIT	88	PICTURED CLIFFS	I 22-026N-010W	P&A	Single
HUERFANO UNIT	89	PICTURED CLIFFS	H 29-027N-010W	P&A	Single
HUERFANO UNIT	90	PICTURED CLIFFS	E 35-027N-010W	Active	Single
HUERFANO UNIT	93	PICTURED CLIFFS	D 22-026N-009W	Active	Single

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HUERFANO UNIT	94	PICTURED CLIFFS	P 22-026N-009W	Active	Single
HUERFANO UNIT	95	PICTURED CLIFFS	O 26-026N-009W	P&A	Single
HUERFANO UNIT	96	PICTURED CLIFFS	J 33-027N-010W	P&A	Single
HUERFANO UNIT	100	PICTURED CLIFFS	K 22-026N-009W		Single
HUERFANO UNIT	101	GALLUP	F 19-027N-010W	Active	Single
HUERFANO UNIT	101	DAKOTA	F 19-027N-010W	Active	Single
HUERFANO UNIT	104	DAKOTA	P 17-026N-010W	P&A	Single
HUERFANO UNIT	104	GALLUP	P 17-026N-010W	P&A	Single
HUERFANO UNIT	107	DAKOTA	E 35-027N-010W	P&A	Single
HUERFANO UNIT	107	GALLUP	E 35-027N-010W	P&A	Single
HUERFANO UNIT	10R	PICTURED CLIFFS	B 06-026N-010W	Active	Single
HUERFANO UNIT	112	DAKOTA	F 17-026N-010W	P&A	Single
HUERFANO UNIT	112	GALLUP	F 17-026N-010W	Active	Single
HUERFANO UNIT	115	DAKOTA	C 12-026N-010W	P&A	Single
HUERFANO UNIT	117	DAKOTA	P 16-026N-010W	Active	Single
HUERFANO UNIT	119	DAKOTA	E 15-026N-010W	Active	Single
HUERFANO UNIT	120	DAKOTA	C 25-026N-010W	Active	Single
HUERFANO UNIT	121	DAKOTA	F 27-026N-010W	Active	Single
HUERFANO UNIT	122	DAKOTA	P 10-026N-010W	Active	Single
HUERFANO UNIT	125	DAKOTA	E 30-026N-009W	Active	Single
HUERFANO UNIT	126	DAKOTA	P 05-026N-009W	Active	Single
HUERFANO UNIT	127	DAKOTA	E 26-026N-010W	P&A	Single
HUERFANO UNIT	128	DAKOTA	E 36-027N-010W	Active	Single
HUERFANO UNIT	129	DAKOTA	E 09-026N-009W	Active	Single
HUERFANO UNIT	1-3	PICTURED CLIFFS	G 01-026N-010W	P&A	Single
HUERFANO UNIT	130	DAKOTA	D 29-026N-009W	Active	Single
HUERFANO UNIT	132	DAKOTA	P 26-026N-010W	Active	Single
HUERFANO UNIT	133	DAKOTA	J 16-026N-009W	Active	Single
HUERFANO UNIT	135	DAKOTA	D 23-026N-009W	Active	Single
HUERFANO UNIT	136	DAKOTA	J 21-026N-009W	Active	Single
HUERFANO UNIT	137	DAKOTA	J 31-026N-009W	Active	Single
HUERFANO UNIT	138	GALLUP	D 22-026N-009W	P&A	Single
HUERFANO UNIT	138	DAKOTA	D 22-026N-009W	P&A	Single
HUERFANO UNIT	138	FRUITLAND COAL	D 22-026N-009W	Active	Single
HUERFANO UNIT	140	DAKOTA	C 05-026N-009W	Active	Single
HUERFANO UNIT	141	DAKOTA	E 16-026N-009W	Active	Single
HUERFANO UNIT	142	DAKOTA	G 07-025N-009W	Active	Single
HUERFANO UNIT	143	DAKOTA	J 09-026N-009W	P&A	Single
HUERFANO UNIT	144	DAKOTA	P 31-027N-009W	Active	Single
HUERFANO UNIT	145	DAKOTA	O 35-026N-010W	P&A	Single
HUERFANO UNIT	146	DAKOTA	A 13-025N-010W	Active	Single
HUERFANO UNIT	147	PICTURED CLIFFS	I 23-026N-009W	Active	Single

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WELL NAME		FORM	LEGAL DESC	REASON	FLAG
HUERFANO UNIT	148	DAKOTA	D 01-025N-010W	Active	Single
HUERFANO UNIT	149	DAKOTA	K 18-025N-009W	Active	Single
HUERFANO UNIT	14R	PICTURED CLIFFS	L 05-026N-010W	P&A	Single
HUERFANO UNIT	14R	FRUITLAND COAL	L 05-026N-010W	Active	Single
HUERFANO UNIT	150	DAKOTA	O 12-025N-010W	Active	Single
HUERFANO UNIT	151	DAKOTA	E 35-026N-010W	P & A	Single
HUERFANO UNIT	152	DAKOTA	C 12-025N-010W	Active	Single
HUERFANO UNIT	153	DAKOTA	B 18-025N-009W	Active	Single
HUERFANO UNIT	154	PICTURED CLIFFS	B 01-025N-010W	P&A	Single
HUERFANO UNIT	155	DAKOTA	D 08-025N-009W	Active	Single
HUERFANO UNIT	156	DAKOTA	C 06-026N-009W	Active	Single
HUERFANO UNIT	157	DAKOTA	O 08-026N-009W	Active	Single
HUERFANO UNIT	158	DAKOTA	E 08-026N-009W	Active	Single
HUERFANO UNIT	159	DAKOTA	E 17-026N-009W	Active	Single
HUERFANO UNIT	160	DAKOTA	O 17-026N-009W	P&A	Single
HUERFANO UNIT	160	GALLUP	O 17-026N-009W	Active	Single
HUERFANO UNIT	161	DAKOTA	O 18-026N-009W	Active	Single
HUERFANO UNIT	162	DAKOTA	D 19-026N-009W	Active	Single
HUERFANO UNIT	163	DAKOTA	O 19-026N-009W	P&A	Single
HUERFANO UNIT	164	DAKOTA	O 20-026N-009W	Active	Single
HUERFANO UNIT	165	DAKOTA	O 30-026N-009W	Active	Single
HUERFANO UNIT	166	DAKOTA	D 31-026N-009W	Active	Single
HUERFANO UNIT	167	DAKOTA	F 23-026N-010W	Active	Single
HUERFANO UNIT	168	DAKOTA	O 23-026N-010W	Active	Single
HUERFANO UNIT	169	DAKOTA	O 24-026N-010W	Active	Single
HUERFANO UNIT	170	DAKOTA	O 25-026N-010W	Active	Single
HUERFANO UNIT	171	DAKOTA	D 36-026N-010W	Active	Single
HUERFANO UNIT	173	DAKOTA	O 13-026N-010W	Active	Single
HUERFANO UNIT	174	DAKOTA	E 13-026N-010W	Active	Single
HUERFANO UNIT	175	DAKOTA	O 14-026N-010W	Active	Single
HUERFANO UNIT	176	DAKOTA	P 15-026N-010W	Active	Single
HUERFANO UNIT	177	DAKOTA	I 22-026N-010W	P&A	Single
HUERFANO UNIT	178	DAKOTA	F 22-026N-010W	Active	Single
HUERFANO UNIT	179	DAKOTA	F 14-026N-010W	Active	Single
HUERFANO UNIT	17R	PICTURED CLIFFS	B 31-027N-010W	Active	Single
HUERFANO UNIT	180	DAKOTA	D 18-026N-009W	Active	Single
HUERFANO UNIT	181	DAKOTA	C 26-026N-009W	Active	Single
HUERFANO UNIT	182	DAKOTA	D 28-026N-009W	P&A	Single
HUERFANO UNIT	182	FRUITLAND COAL	D 28-026N-009W	Active	Single
HUERFANO UNIT	183	DAKOTA	O 07-026N-009W	Active	Single
HUERFANO UNIT	184	DAKOTA	P 11-026N-010W	Active	Single
HUERFANO UNIT	185	DAKOTA	O 12-026N-010W	Active	Single

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WELL_NAME		FORM	LEGAL DESC	REASON	FLAG
HUERFANO UNIT	186	DAKOTA	F 31-027N-009W	Active	Single
HUERFANO UNIT	187	DAKOTA	B 06-025N-009W	Active	Single
HUERFANO UNIT	188	DAKOTA	M 06-025N-009W	Active	Single
HUERFANO UNIT	189	DAKOTA	L 07-025N-009W	Active	Single
HUERFANO UNIT	190	DAKOTA	B 01-025N-010W	Active	Single
HUERFANO UNIT	191	DAKOTA	E 21-026N-009W	Active	Single
HUERFANO UNIT	192	DAKOTA	P 22-026N-009W	Active	Single
HUERFANO UNIT	193	DAKOTA	J 29-026N-009W	Active	Single
HUERFANO UNIT	194	DAKOTA	F 16-026N-010W	Active	Single
HUERFANO UNIT	195	DAKOTA	C 21-026N-010W	Active	Single
HUERFANO UNIT	196	DAKOTA	P 21-026N-010W	Active	Single
HUERFANO UNIT	197	DAKOTA	I 28-026N-010W	Active	Single
HUERFANO UNIT	198	DAKOTA	J 27-026N-010W	Active	Single
HUERFANO UNIT	200	DAKOTA	O 06-026N-009W	Active	Single
HUERFANO UNIT	201	DAKOTA	I 09-026N-010W	Active	Single
HUERFANO UNIT	202	DAKOTA	F 28-026N-010W	Active	Single
HUERFANO UNIT	203	DAKOTA	J 01-026N-010W	Active	Single
HUERFANO UNIT	204	DAKOTA	J 27-026N-009W	Active	Single
HUERFANO UNIT	205	DAKOTA	J 28-026N-009W	Active	Single
HUERFANO UNIT	206	DAKOTA	J 26-026N-009W	Active	Single
HUERFANO UNIT	207	DAKOTA	P 20-026N-010W	Active	Single
HUERFANO UNIT	209	DAKOTA	J 23-026N-009W	Active	Single
HUERFANO UNIT	210	DAKOTA	O 35-027N-010W	Active	Single
HUERFANO UNIT	211	DAKOTA	F 10-026N-010W	Active	Single
HUERFANO UNIT	213	DAKOTA	O 36-027N-010W	Active	Single
HUERFANO UNIT	214	DAKOTA	J 34-026N-010W	P&A	Single
HUERFANO UNIT	214	GREENHORN	J 34-026N-010W	P&A	Single
HUERFANO UNIT	215	DAKOTA	C 09-026N-010W	P&A	Single
HUERFANO UNIT	215	GALLUP	C 09-026N-010W	P&A	Single
HUERFANO UNIT	215	FRUITLAND COAL	C 09-026N-010W	P&A	Single
HUERFANO UNIT	217	DAKOTA	G 29-027N-010W	P&A	Single
HUERFANO UNIT	217	GALLUP	G 29-027N-010W	P&A	Single
HUERFANO UNIT	218	DAKOTA	D 29-026N-010W	P&A	Single
HUERFANO UNIT	219	DAKOTA	I 29-026N-010W	P&A	Single
HUERFANO UNIT	220	PICTURED CLIFFS	D 30-027N-010W	P&A	Single
HUERFANO UNIT	221	DAKOTA	K 13-025N-010W	Active	Single
HUERFANO UNIT	222	DAKOTA	I 08-026N-010W	Active	Single
HUERFANO UNIT	223	DAKOTA	F 04-026N-010W	P&A	Single
HUERFANO UNIT	223	FRUITLAND COAL	F 04-026N-010W	Active	Single
HUERFANO UNIT	224	DAKOTA	I 04-026N-010W	Active	Single
HUERFANO UNIT	225	DAKOTA	I 30-026N-010W	Active	Single
HUERFANO UNIT	226	DAKOTA	C 33-026N-010W	Active	Single

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[illegible]	[illegible]	FORM	LEGAL DESC	REASON	FLAG
HUERFANO UNIT	227	DAKOTA	O 32-027N-010W	Shut-in	Single
HUERFANO UNIT	228	DAKOTA	C 32-027N-010W	Active	Single
HUERFANO UNIT	230	DAKOTA	C 08-026N-010W	Active	Single
HUERFANO UNIT	231	GALLUP	D 06-026N-009W	P&A	Single
HUERFANO UNIT	231	FRUITLAND COAL	D 06-026N-009W	Active	Single
HUERFANO UNIT	232	GALLUP	P 08-026N-009W	P&A	Single
HUERFANO UNIT	232	FRUITLAND COAL	P 08-026N-009W	Active	Single
HUERFANO UNIT	233	GALLUP	I 05-026N-009W	Active	Single
HUERFANO UNIT	234	GALLUP	O 07-026N-009W	P&A	Single
HUERFANO UNIT	234	FRUITLAND COAL	O 07-026N-009W	Active	Single
HUERFANO UNIT	236	GALLUP	E 09-026N-009W	Active	Single
HUERFANO UNIT	237	GALLUP	C 17-026N-009W	P&A	Single
HUERFANO UNIT	237	FRUITLAND COAL	C 17-026N-009W	Active	Single
HUERFANO UNIT	238	GALLUP	I 18-026N-009W	Active	Single
HUERFANO UNIT	239	GALLUP	C 18-026N-009W	Active	Single
HUERFANO UNIT	240	GALLUP	C 23-026N-009W	Active	Single
HUERFANO UNIT	241	GALLUP	C 13-026N-010W	Active	Single
HUERFANO UNIT	242	GALLUP	O 12-026N-010W	P&A	Single
HUERFANO UNIT	242	FRUITLAND COAL	O 12-026N-010W	Active	Single
HUERFANO UNIT	243	DAKOTA	E 31-026N-010W	P&A	Single
HUERFANO UNIT	244	DAKOTA	P 19-026N-010W	P&A	Single
HUERFANO UNIT	245	DAKOTA	C 32-026N-010W	Active	Single
HUERFANO UNIT	246	DAKOTA	A 14-025N-010W	P&A	Single
HUERFANO UNIT	247	GALLUP	O 06-026N-009W	Active	Single
HUERFANO UNIT	249	GALLUP	E 08-026N-009W	Active	Single
HUERFANO UNIT	252	GALLUP	I 01-026N-010W	P&A	Single
HUERFANO UNIT	252	FRUITLAND COAL	I 01-026N-010W	Active	Single
HUERFANO UNIT	256	GALLUP	O 31-027N-009W	Active	Single
HUERFANO UNIT	258	GALLUP	P 36-027N-010W	P&A	Single
HUERFANO UNIT	259	DAKOTA	C 06-026N-010W	P&A	Single
HUERFANO UNIT	259	FRUITLAND COAL	C 06-026N-010W	Active	Single
HUERFANO UNIT	260	DAKOTA	F 19-026N-010W	Active	Single
HUERFANO UNIT	262	DAKOTA	A 31-026N-010W	P&A	Single
HUERFANO UNIT	263	DAKOTA	K 32-026N-010W	Active	Single
HUERFANO UNIT	264	DAKOTA	H 12-026N-011W	P&A	Single
HUERFANO UNIT	270	DAKOTA	N 07-026N-010W	P&A	Single
HUERFANO UNIT	273	DAKOTA	L 33-026N-010W	Active	Single
HUERFANO UNIT	275	DAKOTA	P 36-027N-011W	Active	Single
HUERFANO UNIT	281	DAKOTA	J 05-025N-009W	Active	Single
HUERFANO UNIT	282	DAKOTA	H 31-027N-010W	P&A	Single
HUERFANO UNIT	282	GALLUP	H 31-027N-010W	P&A	Single
HUERFANO UNIT	282	FRUITLAND COAL	H 31-027N-010W	Active	Single

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WELL NAME		FORM	LEGAL DESC	REASON	FLAG
HUERFANO UNIT	283		O 35-026N-009W	Active	Single
HUERFANO UNIT	284	DAKOTA	O 11-025N-009W	Active	Single
HUERFANO UNIT	286	MESAVERDE	A 35-027N-010W	P&A	Single
HUERFANO UNIT	287	DAKOTA	C 05-026N-010W	Active	Single
HUERFANO UNIT	287	GALLUP	C 05-026N-010W	Active	Single
HUERFANO UNIT	300	GALLUP	I 31-027N-010W	Active	Single
HUERFANO UNIT	500	FRUITLAND COAL	M 20-026N-009W	Active	Single
HUERFANO UNIT	501	FRUITLAND COAL	A 20-026N-009W	Active	Single
HUERFANO UNIT	502	FRUITLAND COAL	N 21-026N-009W	Active	Single
HUERFANO UNIT	503	FRUITLAND COAL	G 21-026N-009W	Active	Single
HUERFANO UNIT	504	FRUITLAND COAL	K 22-026N-009W	Active	Single
HUERFANO UNIT	505	FRUITLAND COAL	A 30-026N-009W	Active	Single
HUERFANO UNIT	506	FRUITLAND COAL	B 29-026N-009W	Active	Single
HUERFANO UNIT	507	FRUITLAND COAL	L 27-026N-009W	Active	Single
HUERFANO UNIT	508	FRUITLAND COAL	K 26-026N-009W	Active	Single
HUERFANO UNIT	510	FRUITLAND COAL	J 28-026N-009W	Shut-in	Single
HUERFANO UNIT	520	FRUITLAND COAL	H 17-026N-009W	Active	Single
HUERFANO UNIT	521	FRUITLAND COAL	K 35-027N-010W	Active	Single
HUERFANO UNIT	522	FRUITLAND COAL	G 31-027N-009W	Active	Single
HUERFANO UNIT	523	FRUITLAND COAL	B 23-026N-009W	Active	Single
HUERFANO UNIT	550	FRUITLAND COAL	A 29-027N-010W	Active	Single
HUERFANO UNIT	92E	DAKOTA	G 07-026N-009W	Active	Single
HUERFANO UNIT	99E	DAKOTA	K 02-026N-010W	Active	Single
HUERFANO UNIT	101E	DAKOTA	M 19-027N-010W	Active	Single
HUERFANO UNIT	105E	DAKOTA	L 29-027N-010W	Active	Single
HUERFANO UNIT	106E	DAKOTA	A 33-027N-010W	Active	Single
HUERFANO UNIT	108E	DAKOTA	M 01-026N-010W	Active	Single
HUERFANO UNIT	109E	DAKOTA	H 02-026N-010W	Active	Single
HUERFANO UNIT	110E	DAKOTA	H 03-026N-010W	Active	Single
HUERFANO UNIT	116E	DAKOTA	N 11-026N-010W	Active	Single
HUERFANO UNIT	119E	DAKOTA	N 15-026N-010W	P&A	Single
HUERFANO UNIT	122E	DAKOTA	A 10-026N-010W	Active	Single
HUERFANO UNIT	125E	DAKOTA	L 30-026N-009W	Active	Single
HUERFANO UNIT	127R	DAKOTA	C 26-026N-010W	Active	Single
HUERFANO UNIT	128E	DAKOTA	K 36-027N-010W	Active	Single
HUERFANO UNIT	129E	DAKOTA	L 09-026N-009W	Active	Single
HUERFANO UNIT	130E	DAKOTA	L 29-026N-009W	Active	Single
HUERFANO UNIT	135E	DAKOTA	H 23-026N-009W	Active	Single
HUERFANO UNIT	136E	DAKOTA	L 21-026N-009W	P&A	Single
HUERFANO UNIT	136F	DAKOTA	M 21-026N-009W	Active	Single
HUERFANO UNIT	137E	DAKOTA	A 31-026N-009W	Active	Single
HUERFANO UNIT	140E	DAKOTA	K 05-026N-009W	Active	Single

Regulatory Agencies
Huerfano Unit POD
Feb. 27, 1998

WELL NAME		FORM	LEGAL DESC	REASON	FLAG
HUERFANO UNIT	144E	DAKOTA	A 31-027N-009W	Active	Single
HUERFANO UNIT	150E	DAKOTA	N 12-025N-010W	Active	Single
HUERFANO UNIT	151Y	GALLUP	C 35-026N-010W	P&A	Single
HUERFANO UNIT	156E	DAKOTA	M 06-026N-009W	Active	Single
HUERFANO UNIT	158E	DAKOTA	M 08-026N-009W	Active	Single
HUERFANO UNIT	161E	DAKOTA	H 18-026N-009W	Active	Single
HUERFANO UNIT	162E	DAKOTA	K 19-026N-009W	Active	Single
HUERFANO UNIT	165E	DAKOTA	A 30-026N-009W	Active	Single
HUERFANO UNIT	166E	DAKOTA	L 31-026N-009W	Active	Single
HUERFANO UNIT	168E	DAKOTA	A 23-026N-010W	Active	Single
HUERFANO UNIT	170E	DAKOTA	H 25-026N-010W	Active	Single
HUERFANO UNIT	171E	DAKOTA	K 36-026N-010W	Active	Single
HUERFANO UNIT	173E	DAKOTA	G 13-026N-010W	Active	Single
HUERFANO UNIT	174E	DAKOTA	L 13-026N-010W	Active	Single
HUERFANO UNIT	175E	DAKOTA	B 14-026N-010W	Active	Single
HUERFANO UNIT	176E	DAKOTA	H 15-026N-010W	Active	Single
HUERFANO UNIT	177E	DAKOTA	G 22-026N-010W	Active	Single
HUERFANO UNIT	177R	DAKOTA	O 22-026N-010W	Active	Single
HUERFANO UNIT	179E	DAKOTA	K 14-026N-010W	Active	Single
HUERFANO UNIT	180E	DAKOTA	N 18-026N-009W	Active	Single
HUERFANO UNIT	181E	DAKOTA	B 26-026N-009W	Active	Single
HUERFANO UNIT	183E	DAKOTA	K 07-026N-009W	Active	Single
HUERFANO UNIT	184E	DAKOTA	A 11-026N-010W	Active	Single
HUERFANO UNIT	185E	DAKOTA	A 12-026N-010W	Active	Single
HUERFANO UNIT	188E	DAKOTA	D 06-025N-009W	Active	Single
HUERFANO UNIT	191E	DAKOTA	B 21-026N-009W	Active	Single
HUERFANO UNIT	193E	DAKOTA	B 29-026N-009W	Active	Single
HUERFANO UNIT	194E	DAKOTA	N 16-026N-010W	P&A	Single
HUERFANO UNIT	197E	DAKOTA	H 28-026N-010W	Active	Single
HUERFANO UNIT	200E	DAKOTA	H 06-026N-009W	Active	Single
HUERFANO UNIT	201E	DAKOTA	A 09-026N-010W	Active	Single
HUERFANO UNIT	202E	DAKOTA	L 28-026N-010W	Active	Single
HUERFANO UNIT	203E	DAKOTA	H 01-026N-010W	Active	Single
HUERFANO UNIT	205E	DAKOTA	M 28-026N-009W	Active	Single
HUERFANO UNIT	209E	DAKOTA	N 23-026N-009W	Active	Single
HUERFANO UNIT	210E	DAKOTA	A 35-027N-010W	Active	Single
HUERFANO UNIT	212E	DAKOTA	N 20-026N-010W	P&A	Single
HUERFANO UNIT	213E	DAKOTA	A 36-027N-010W	Active	Single
HUERFANO UNIT	215E	DAKOTA	M 09-026N-010W	Active	Single
HUERFANO UNIT	218E	DAKOTA	B 29-026N-010W	Active	Single
HUERFANO UNIT	219E	DAKOTA	K 29-026N-010W	P&A	Single
HUERFANO UNIT	221E	DAKOTA	O 13-025N-010W	Active	Single

Regulatory Agencies
Huerfano Unit POD
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[illegible]	FORM	LEGAL DESC	REASON	FLAG
HUERFANO UNIT 225E	DAKOTA	G 30-026N-010W	Active	Single
HUERFANO UNIT 228E	DAKOTA	K 32-027N-010W	Active	Single
HUERFANO UNIT 243E	DAKOTA	K 31-026N-010W	Active	Single
HUERFANO UNIT 244E	DAKOTA	A 19-026N-010W	Active	Single
HUERFANO UNIT 245E	DAKOTA	A 32-026N-010W	Shut-in	Single
HUERFANO UNIT 262E	DAKOTA	J 31-026N-010W	Active	Single
HUERFANO UNIT 265E	DAKOTA	L 12-026N-010W	Active	Single
HUERFANO UNIT COM 91	DAKOTA	E 30-027N-010W	Active	Single
HUERFANO UNIT COM 97	PICTURED CLIFFS	F 16-026N-009W	Active	Single
HUERFANO UNIT COM 98	PICTURED CLIFFS	P 16-026N-009W	Active	Single
HUERFANO UNIT COM 118	DAKOTA	J 30-027N-010W	Active	Single
HUERFANO UNIT COM 134	DAKOTA	J 36-026N-010W	Active	Single
HUERFANO UNIT COM 208	DAKOTA	D 32-026N-009W	Active	Single
HUERFANO UNIT COM 518	FRUITLAND COAL	N 16-026N-009W	Active	Single
HUERFANO UNIT COM 134E	DAKOTA	A 36-026N-010W	Active	Single
HUERFANO UNIT NP 12	FRUITLAND COAL	M 04-026N-010W	Active	Single
HUERFANO UNIT NP 19	FRUITLAND COAL	B 05-026N-010W	Active	Single
HUERFANO UNIT NP 23	PICTURED CLIFFS	I 19-026N-009W	Active	Single
HUERFANO UNIT NP 23	FRUITLAND COAL	I 19-026N-009W	Active	Single
HUERFANO UNIT NP 51	PICTURED CLIFFS	C 21-026N-009W	P&A	Single
HUERFANO UNIT NP 66	FRUITLAND COAL	I 06-026N-010W	Shut-in	Single
HUERFANO UNIT NP 70	FRUITLAND COAL	C 08-026N-010W	Active	Single
HUERFANO UNIT NP 172	DAKOTA	E 09-025N-009W	Active	Single
HUERFANO UNIT NP 199	GREENHORN	L 17-025N-009W	P&A	Single
HUERFANO UNIT NP 212	DAKOTA	C 20-026N-010W	P&A	Single
HUERFANO UNIT NP 216	DAKOTA	D 30-026N-010W	P&A	Single
HUERFANO UNIT NP 216	GALLUP	D 30-026N-010W	Active	Single
HUERFANO UNIT NP 218	GALLUP	D 29-026N-010W	Active	Single
HUERFANO UNIT NP 219	GALLUP	I 29-026N-010W	Active	Single
HUERFANO UNIT NP 229	DAKOTA	P 05-026N-010W	Active	Single
HUERFANO UNIT NP 248	GALLUP	E 05-026N-009W	Active	Single
HUERFANO UNIT NP 253	GALLUP	P 11-026N-010W	P&A	Single
HUERFANO UNIT NP 254	GALLUP	I 13-026N-010W	Active	Single
HUERFANO UNIT NP 255	GALLUP	E 31-027N-009W	P&A	Single
HUERFANO UNIT NP 255	FRUITLAND COAL	E 31-027N-009W	Active	Single
HUERFANO UNIT NP 257	GALLUP	F 36-027N-010W	P&A	Single
HUERFANO UNIT NP 257	FRUITLAND COAL	F 36-027N-010W	Active	Single
HUERFANO UNIT NP 270	GALLUP	N 07-026N-010W	Active	Single
HUERFANO UNIT NP 274	DAKOTA	D 31-027N-010W	Active	Single
HUERFANO UNIT NP 286	FRUITLAND COAL	A 35-027N-010W	Active	Single
HUERFANO UNIT NP 288	DAKOTA	G 10-025N-010W	Shut-in	Single
HUERFANO UNIT NP 303	GALLUP	P 04-026N-010W	Active	Single

Regulatory Agencies
Huerfano Unit POD
Feb. 27, 1998

WELL NAME	FORM	LEGAL DESC	REASON	FLAG
HUERFANO UNIT NP 547	FRUITLAND COAL	L 09-026N-010W	Temp. Aband.	Single
HUERFANO UNIT NP 194E	GALLUP	N 16-026N-010W	Active	Single
HUERFANO UNIT 175E	GALLUP	B 14-026N-010W	Shut-in	Single
			Single Count	375
			Grand Count	417

The working interest owners are being furnished a copy of this letter. Burlington, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary by the working interest owners or Unit Operator.

In accordance to Section 10 of the Unit Agreement, please provide your approvals by executing and returning a copy of this letter to the undersigned.

Please contact me at (505) 599-4027 if there are any questions regarding this letter.

Yours very truly,

Dean Price

Dean Price, CPL
Senior Staff Landman

HUERFANO UNIT
1998 PLAN OF DEVELOPMENT

Bureau of Land Management — **Date**

Ray E. Johnson — 3/3/98

New Mexico Oil Conservation Division — **Date**

New Mexico Commissioner of Public Lands — **Date**

HUERFANO UNIT WORKING INTEREST OWNERS

A & D Childrens Trust c/o Deborah Slaughter
Albert R. Greer
Amoco Production Company
Barbara Ann Bruss
Barbara Irene McConnell Trust
Beamon/Lundell Group: Robert Beamon/Pattie A. B. Lundell/ Linda J. L. Lindsey /Susan B. Porter/Carolyn B. Tilley/James R. Beamon/Sheryl A. Lundell/Sharon Beamon Burns /Cathryn Beamon/Claudia M. L. Gilmer/Robert W. Lundell
Benson-Montin-Greer Drilling Corporation
Burlington Resources Oil & Gas Company
Charles A. & Nancie A. Greer
Conoco Inc.
Consolidated Oil & Gas
David William Walters
Dianne & Homer N. Clees
Dugan Production Corporation
Edna Ione Hall
Estate of O. J. Lilly
Eula May Johnston
Evko Development Company
Frances Adams Langmore
Frank O. Elliott DBA Elliot Oil Company
Frank S. Kelly Estate
Global Natural Resources
Gross Oil Delaware Corporation
Hamilton Family Trust
Hanson McBride Petroleum Company
Hondo Oil & Gas Company
James J. Johnston
June E. MacDonald
La Plata Gathering System, Inc.
Langdon D. Harrison
Margaret Doris McConnell
Maryan Klinger Trust c/o Robert Klinger, Trustee
Matagorda Oil Company
Prime Energy Corporation c/o Asher Resources
Robert L. Breedlove c/o Crown Operating Co., Inc.
Rogers-Gibbard Trust
Sunland Refining Corporation
Total Minatome Corporation
Union Oil Company of California
V. A. Johnston Family Trust
William J. Green
Williams Production Company

R11W

R10W

R9W

T
27
N

T
26
N

T
25
N

HUERFANO UNIT

T26N,R10W

T26N,R9W

FRUITLAND
PICTURED CLIFFS
MESAVERDE
GALLUP
DAKOTA

HUERFANO UNIT

DAKOTA PARTICIPATING AREA
51st Expansion Effective 2/1/85

BURLINGTON RESOURCES
OIL & GAS COMPANY
LAND DEPARTMENT
February 25, 1998

R11W

R10W

R9W

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27
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26
N

T
25
N

HUERFANO UNIT

T26N,R10W

T26N,R9W

FRUITLAND
PICTURED CLIFFS
MESAVERDE
GALLUP
DAKOTA

HUERFANO UNIT

FRUITLAND COAL PARTICIPATION AREA
INITIAL EXPANSION EFFECTIVE 4/24/89

BURLINGTON RESOURCES
OIL & GAS COMPANY
LAND DEPARTMENT
February 25, 1998

R11W

R10W

R9W

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HUERFANO UNIT

T26N,R10W

T26N,R9W

FRUITLAND
PICTURED CLIFFS
MESAVERDE
GALLUP
DAKOTA

HUERFANO UNIT

PICTURED CLIFFS PARTICIPATING AREA
24th Expansion Effective 8/1/59

BURLINGTON RESOURCES
OIL & GAS COMPANY
LAND DEPARTMENT
February 25, 1998

R11W

R10W

R9W

T
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N

T
25
N

HUERFANO UNIT

T26N,R10W

T26N,R9W

- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- GALLUP
- DAKOTA

HUERFANO UNIT

GALLUP PARTICIPATING AREA
21st Expansion Effective 11/1/91

BURLINGTON RESOURCES
OIL & GAS COMPANY
LAND DEPARTMENT
February 25, 1998

BURLINGTON RESOURCES

SAN JUAN DIVISION

October 24, 1997

Bureau of Land Management (3)
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501-1148

State of New Mexico (2)
Oil Conservation Division
Energy & Minerals Department
2040 South Pacheco
Santa Fe, NM 87505

RE: HUERFANO UNIT, I SEC. NO. 731
SAN JUAN COUNTY, NEW MEXICO
GALLUP PARTICIPATING AREA
Twenty-First Expansion: Effective 03/01/97

Gentlemen:

Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, approved June 6, 1950, Burlington Resources Oil & Gas Company, as Unit Operator, has determined that the following well is capable of producing unitized substances in paying quantities from the Gallup formation and thereby should be admitted to the Gallup Participating Area:

TWENTY-FIRST EXPANSION - EFFECTIVE 03/01/97

Well No./Description	Tracts/Acres	Tr. Description	Well Paid-out
#300/S/2 Sec. 31-27N-10W	Tr. 10/328.18	S/2	02/29/97

The Expansion Schedule for the Twenty-First Participating Area is enclosed. The schedule describes the Participating Area and shows the percentage of unitized substances allocated to the Tracts according to the ownership within the Tracts.

We would appreciate consideration of this Expansion as soon as possible. Please contact Dean Price at (505) 326-4027 if there are any questions regarding this matter. Copies of this letter are being furnished to the Working Interest Owners on the attached list.

Very truly yours,

Dean Price

Dean Price
Senior Landman

DP:ll
Huerfano Unit, 4.4

HUERFANO UNIT
GALLUP FORMATION

A & D Children's Trust c/o Deborah Slaughter

Albert R. Greer

Amoco Production Company

Barbara Ann Bruss

Barbara Irene McConnell Trust

Beamon/Lundell Group: Robert Beamon/Pattie A. B. Lundell/ Linda J. L. Lindsey /Susan B. Porter/Carolyn B. Tilley/James R. Beamon Trustee/James R. Beamon/Sheryl A. Lundell Tom L. Hail/Cathryn Beamon/Claudia M. L. Gilmer/Robert W. Lundell

Benson-Montin-Greer Drilling Corporation

Burlington Resources Oil & Gas Company

Charles A. & Nancie A. Greer

Conoco Inc.

David William Walters

Estate of O. J. Lilly

Frank S. Kelly Estate

Hamilton Family Trust

Hanson McBride Petroleum Company

La Plata Gathering System, Inc.

Langdon D. Harrison

Margaret Doris McConnell

Maryan Klinger Trust c/o Robert Klinger, Trustee

Prime Energy Corporation c/o Asher Resources

Thomas H. Yates, Jr.

BURLINGTON RESOURCES O&G CO
SCHEDULE XXII
THE 021 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078022	027N 010W	334.08	TRACT: 004			3.203753
	SEC. 19 LOTS 1 -4, E/2 W/2		ORRI:	10.109643	10.109643	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	46.730397	46.730397	
			HAMILTON FAMILY TRUST 1988	0.146110	0.146110	
			FRANK S KELLY ESTATE	0.381508	0.381508	
			A & D CHILDRENS TRUST	0.075427	0.075427	
			LANGDON D HARRISON	0.091559	0.091559	
			DAVID WILLIAM WALTERS TRST	0.085226	0.085226	
			AMOCO PRODUCTION COMPANY	29.807080	29.807080	
			MARYAN KLINGER TRUST	0.073050	0.073050	
			TOTAL	100.000000	100.000000	
SF-080810	027N 010W	160.00	TRACT: 007			1.534364
	SEC. 29 SE/4		ORRI:	6.943820	6.943820	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			HAMILTON FAMILY TRUST 1988	13.125000	13.125000	
			BURLINGTON RESOURCES O&G CO	37.733680	37.733680	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
SF-078422	027N 010W	328.18	TRACT: 010			3.147173
	SEC. 31 LOTS 3 & 4, E/2 SW, SE/4 (S/2)		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			TOTAL	100.000000	100.000000	
	REMARKS: HUERFANO UNIT #300					
SF-078233	027N 010W	160.00	TRACT: 011			1.534364
	SEC. 33 NW/4		ORRI:	7.151318	7.151318	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	49.431942	49.431942	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			FRANK S KELLY ESTATE	0.916727	0.916727	

EFFECTIVE 03/01/97

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
SF-078354	027N 010W	80.00	TRACT: 012			0.767182
	SEC. 33 S/2 SE/4		ORRI:			
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	87.500000	87.500000	
			TOTAL	100.000000	100.000000	
NM-02516	027N 010W	240.00	TRACT: 013			2.301547
	SEC. 33 N/2 SE, SW/4		ORRI:	14.388818	14.388818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	42.194442	42.194442	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A & D CHILDRENS TRUST	0.082504	0.082504	
			LANGDON D HARRISON	0.220009	0.220009	
			TOTAL	100.000000	100.000000	
SF-077950	027N 010W	400.00	TRACT: 014			3.835911
	SEC. 33 NE/4		ORRI:	5.328160	5.328160	
	SEC. 35 N/2 SW, NW/4		ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	45.448090	45.448090	
			AMOCO PRODUCTION COMPANY	25.786250	25.786250	
			CONOCO INC	10.937500	10.937500	
			TOTAL	100.000000	100.000000	

REMARKS:

DUGAN PRODUCTION CO. OWNS 21.375% (OIL ONLY) OUT OF EPNG'S 45.448090% WI.
TR#14 IS SPLIT-OUT TO 14A ON EXHIBIT "B" FOR THE NW/4 OF SEC.35 BUT NOT ON THIS EXPANSION DUE TO OWNERSHIP BEING THE SAME IN THE GALLUP FORMATION.

EFFECTIVE 03/01/97

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-081087	027N 010W	640.00	TRACT: 015			0.000000
	SEC. 34 ALL		ORRI:	2.500000	2.500000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			W R WEAVER	85.000000	85.000000	
			TOTAL	100.000000	100.000000	
	REMARKS: TRACT NOT COMMITTED TO UNIT.					
SF-079917	027N 010W	240.00	TRACT: 016			2.301547
	SEC. 35 N/2 SE/4, S/2 S/2		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS TRST	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
NM-03017	027N 010W	2,086.72	TRACT: 018			20.011182
	SEC. 36 LOTS 1 - 4, W/2 E/2		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
	026N 009W		BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
	SEC. 06 LOTS 1 - 7, SE/NW, SE/4, E/2 SW					
	SEC. 06 ...S/2 NE(ALL)					
	SEC. 07 LOTS 1 - 4, E/2, E/2 W/2,(ALL)					
	SEC. 18 LOTS 1 - 4, NE/4, E/2 W/2					
			TOTAL	100.000000	100.000000	

EFFECTIVE 03/01/97

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-01051	027N 009W	240.00	TRACT: 019			2.301547
	SEC. 31 NE/4, N/2 SE		ORRI:	10.134699	10.134699	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	47.362079	47.362079	
			AMOCO PRODUCTION COMPANY	29.733034	29.733034	
			HAMILTON FAMILY TRUST 1988	0.047379	0.047379	
			DAVID WILLIAM WALTERS TRST	0.027638	0.027638	
			A & D CHILDRENS TRUST	0.024028	0.024028	
			LANGDON D HARRISON	0.028540	0.028540	
			FRANK S KELLY ESTATE	0.118914	0.118914	
			MARYAN KLINGER TRUST	0.023689	0.023689	
			TOTAL	100.000000	100.000000	
SF-078007	026N 009W	120.00	TRACT: 020			1.150773
	SEC. 18 NW/4 SE/4		ORRI:	9.706320	9.706320	
	027N 009W		ROYALTY:	12.500000	12.500000	
	SEC. 31 S/2 SE		WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			TOTAL	100.000000	100.000000	
SF-077936-A	026N 010W	319.87	TRACT: 021A			3.067482
	SEC. 01 LOTS 1 & 2, SE/4, S/2 NE (E/2)		ORRI:	7.114100	7.114100	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338237	48.338237	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS TRST	0.211811	0.211811	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-078014	026N 010W	160.00	TRACT: 022			1.534365
	SEC. 01 SW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			FRANK S KELLY ESTATE	0.916727	0.916727	

EFFECTIVE 03/01/97

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			A & D CHILDRENS TRUST	0.184626	0.184626	
			LANGDON D HARRISON	0.220009	0.220009	
			DAVID WILLIAM WALTERS TRST	0.211811	0.211811	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-077961	026N 010W SEC. 01 LOT 4, S/2 NW/4	119.77	TRACT: 023			1.148568
			ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			DAVID WILLIAM WALTERS TRST	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-078001-B	026N 010W SEC. 01 LOT 3	39.84	TRACT: 024B			0.382057
			ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			BURLINGTON RESOURCES O&G CO	48.338235	48.338235	
			DAVID WILLIAM WALTERS TRST	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916728	0.916728	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184628	0.184628	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-078267	026N 010W SEC. 03 LOTS 3 & 4, S/2 NW/4	159.25	TRACT: 025			1.527172
			ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			DAVID WILLIAM WALTERS TRST	0.211811	0.211811	
			A & D CHILDRENS TRUST	0.184626	0.184626	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-078267-A	026N 010W	159.11	TRACT: 025A			1.525830
	SEC. 03 LOTS 1 & 2, S/2 NE/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS TRST	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
NM-0396	026N 010W	159.65	TRACT: 027			1.531008
	SEC. 04 LOTS 1 & 2, S/2 NE/4		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	46.730398	46.730398	
			HAMILTON FAMILY TRUST 1988	0.146110	0.146110	
			FRANK S KELLY ESTATE	0.381508	0.381508	
			A & D CHILDRENS TRUST	0.075427	0.075427	
			LANGDON D HARRISON	0.091559	0.091559	
			DAVID WILLIAM WALTERS TRST	0.085226	0.085226	
			AMOCO PRODUCTION COMPANY	29.807080	29.807080	
			MARYAN KLINGER TRUST	0.073050	0.073050	
			TOTAL	100.000000	100.000000	
SF-080895	026N 010W	320.96	TRACT: 028			3.077935
	SEC. 05 LOTS 1 - 4, S/2 N/2		ORRI:	6.888818	6.888818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HANSON MCBRIDE PETROLEUM CO	13.125000	13.125000	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			BURLINGTON RESOURCES O&G CO	36.569442	36.569442	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			A & D CHILDRENS TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
SF-077935	026N 010W	320.00	TRACT: 042			3.068729
	SEC. 12 SE/4		ORRI:	7.114099	7.114099	
	SEC. 13 NE/4		ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS TRST	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-077806	026N 010W	160.00	TRACT: 043			1.534365
	SEC. 12 SW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			DAVID WILLIAM WALTERS TRST	0.211811	0.211811	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
NM-01368	026N 010W	160.00	TRACT: 045			1.534365
	SEC. 13 NW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			DAVID WILLIAM WALTERS TRST	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			TOTAL	100.000000	100.000000	
NM-02874-A	026N 010W	240.00	TRACT: 048A			2.301547
	SEC. 17 SE/4, N/2 SW		ORRI:	14.181320	14.181320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			BURLINGTON RESOURCES O&G CO	43.621180	43.621180	
			TOTAL	100.000000	100.000000	
SF-078012	026N 010W	240.00	TRACT: 049			2.301547
	SEC. 17 NW/4, W/2 NE		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS TRST	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-078000	026N 009W	320.00	TRACT: 077			3.068729
	SEC. 09 W/2		ORRI:	2.500000	2.500000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	85.000000	85.000000	
			TOTAL	100.000000	100.000000	
SF-077980	026N 009W	161.82	TRACT: 080			1.551818
	SEC. 05 LOTS 1 & 2, S/2 NE/4		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			TOTAL	100.000000	100.000000	

REMARKS:
AMOCO BEARS 2.5% OUT OF 9.70632% ORRI.

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
	EPNG BEARS REMAINDER.					
SF-077980-A	026N 009W	1,120.00	TRACT: 080A			10.740551
	SEC. 05 SE/4		ORRI:	9.706320	9.706320	
	SEC. 08 ALL		ROYALTY:	12.500000	12.500000	
	SEC. 17 W/2		WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					
SF-077980	026N 009W	320.00	TRACT: 080B			3.068729
	SEC. 17 E/2		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					
SF-078000-A	026N 009W	120.00	TRACT: 081			1.150773
	SEC. 18 S/2 SE, NE/SE		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					

EFFECTIVE 03/01/97

BURLINGTON RESOURCES O&G CO
SCHEDULE XXII
THE 021 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012736	026N 009W	200.00	TRACT: 083			1.917956
	SEC. 22 N/2 N/2, SW/NW		ORRI:	23.937500	23.937500	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	42.904688	42.904688	
			MCCONNELL TRUST	14.917781	14.917781	
			O J LILLY DECD	0.361512	0.361512	
			BARBARA ANN BRUSS	5.074075	5.074075	
			MARGARET DORIS MCCONNELL	0.304444	0.304444	
			TOTAL	100.000000	100.000000	
SF-078103	026N 009W	320.00	TRACT: 085			3.068729
	SEC. 23 W/2		ORRI:	8.514303	8.514303	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	36.213107	36.213107	
			AMOCO PRODUCTION COMPANY	42.527554	42.527554	
			HAMILTON FAMILY TRUST 1988	0.036740	0.036740	
			FRANK S KELLY ESTATE	0.118914	0.118914	
			LANGDON D HARRISON	0.028540	0.028540	
			DAVID WILLIAM WALTERS TRST	0.021434	0.021434	
			A & D CHILDRENS TRUST	0.021038	0.021038	
			MARYAN KLINGER TRUST	0.018370	0.018370	
			TOTAL	100.000000	100.000000	
E-921-7	026N 010W	79.55	TRACT: 096A			0.762867
	SEC. 02 LOT 4, SE/NE		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS TRST	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
B-8801-29	026N 010W	120.00	TRACT: 097A			1.150773
	SEC. 02 S/2 NW, NW/SW		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			LANGDON D HARRISON	0.220009	0.220009	
			DAVID WILLIAM WALTERS TRST	0.211811	0.211811	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
B-10815-9	026N 010W	80.00	TRACT: 098B			0.767182
	SEC. 02 NE/SW, NW/SE		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			DAVID WILLIAM WALTERS TRST	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
B-11356-18	026N 010W	79.26	TRACT: 099			0.760086
	SEC. 02 LOTS 2 & 3		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			LANGDON D HARRISON	0.220009	0.220009	
			DAVID WILLIAM WALTERS TRST	0.211811	0.211811	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
B-9320-7	026N 010W	120.00	TRACT: 100A			1.150773
	SEC. 02 S/2 SW, SW/SE		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	46.730398	46.730398	
			HAMILTON FAMILY TRUST 1988	0.146110	0.146110	
			FRANK S KELLY ESTATE	0.381508	0.381508	
			A & D CHILDRENS TRUST	0.075427	0.075427	
			LANGDON D HARRISON	0.091559	0.091559	
			DAVID WILLIAM WALTERS TRST	0.085226	0.085226	
			AMOCO PRODUCTION COMPANY	29.807080	29.807080	
			MARYAN KLINGER TRUST	0.073050	0.073050	
			TOTAL	100.000000	100.000000	
B-11571-39	026N 010W	39.71	TRACT: 101			0.380810
	SEC. 02 LOT 1		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	82.500000	82.500000	
			TOTAL	100.000000	100.000000	
E-4493-1	026N 010W	40.00	TRACT: 102			0.383591
	SEC. 02 SW/4 NE/4		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	82.500000	82.500000	
			TOTAL	100.000000	100.000000	
E-2659-11	027N 010W	160.00	TRACT: 122B			1.534365
	SEC. 32 NE/4		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			ROBERT BEAMON	13.612500	13.612500	
			PATTIE ANN BEAMON LUNDELL EST	19.800000	19.800000	
			TOM L HAIL TRUSTEE	4.950000	4.950000	
			CATHRYN BEAMON	5.197500	5.197500	
			CLAUDIA MARCIA LUNDELL GILMER	4.950000	4.950000	
			LINDA JEANNE LUNDELL LINDSEY	4.950000	4.950000	
			CAROLYN BEAMON TILLEY	5.197500	5.197500	
			ROBERT WALTER LUNDELL	4.950000	4.950000	
			JAMES ROBERT BEAMON	5.197500	5.197500	
			SHERYL A LUNDELL GRANTOR TRUST	4.950000	4.950000	
			SUSAN BEAMON PORTER	5.197500	5.197500	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			JAMES ROBERT BEAMON TRUSTEE	0.247500	0.247500	
			BURLINGTON RESOURCES O&G CO	3.300000	3.300000	
			TOTAL	100.000000	100.000000	
	REMARKS: SUBJECT TO BEAMON GLA-77. 79.2% NPI INCLUDED FOR BILLING PURPOSES.					
E-2942-2	026N 010W	80.00	TRACT: 123B			0.767182
	SEC. 02 E/2 SE/4		ORRI:	7.206320	7.206320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
GLEN W. SWIRE,	026N 009W	40.00	TRACT: 142			0.383591
	SEC. 22 SE/4 NW/4		ORRI:			
			ROYALTY:			
			WORKING INTEREST:			
			CHARLES A & NANCIE A GREER	2.425000	2.425000	
			BURLINGTON RESOURCES O&G CO	17.945000	17.945000	
			O J LILLY DECD	0.335000	0.335000	
			ALBERT R GREER	2.425000	2.425000	
			LA PLATA GATHERING SYSTEM INC	0.670000	0.670000	
			BENSON MONTIN GREER	9.700000	9.700000	
			PRIME ENERGY CORPORATION	33.250000	33.250000	
			THOMAS H YATES JR	33.250000	33.250000	
			TOTAL	100.000000	100.000000	
	REMARKS: 12.5% ROYALTY INTEREST NOT COMMITTED.					

EFFECTIVE 03/01/97

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
GLEN W. SWIRE,	026N 009W	80.00	TRACT: 142A			0.767182
	SEC. 22 S/2 NE/4		ORRI:			
			ROYALTY:			
			WORKING INTEREST:			
			CHARLES A & NANCIE A GREER	2.425000	2.425000	
			BURLINGTON RESOURCES O&G CO	17.945000	17.945000	
			O J LILLY DECD	0.335000	0.335000	
			ALBERT R GREER	2.425000	2.425000	
			LA PLATA GATHERING SYSTEM INC	0.670000	0.670000	
			BENSON MONTIN GREER	9.700000	9.700000	
			PRIME ENERGY CORPORATION	33.250000	33.250000	
			THOMAS H YATES JR	33.250000	33.250000	
			TOTAL	100.000000	100.000000	

REMARKS:
12.5% ROYALTY INTEREST NOT COMMITTED.

EFFECTIVE 03/01/97

BURLINGTON RESOURCES O&G CO
SCHEDULE XXII

R E C A P I T U L A T I O N
THE 021 EXPANDED PARTICIPATING AREA FOR GALLUP
HUERFANO UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 026N , RANGE 009W
SECTION 05 : LOTS 1 & 2, S/2 NE/4
SECTION 05 : SE/4
SECTION 06 : LOTS 1 - 7, SE/NW, SE/4, E/2 SW
SECTION 06 : ...S/2 NE(ALL)
SECTION 07 : LOTS 1 - 4, E/2, E/2 W/2,(ALL)
SECTION 08 : ALL
SECTION 09 : W/2
SECTION 17 : W/2
SECTION 17 : E/2
SECTION 18 : S/2 SE, NE/SE
SECTION 18 : LOTS 1 - 4, NE/4, E/2 W/2
SECTION 18 : NW/4 SE/4
SECTION 22 : N/2 N/2, SW/NW
SECTION 22 : S/2 NE/4
SECTION 22 : SE/4 NW/4
SECTION 23 : W/2
TOWNSHIP 026N , RANGE 010W
SECTION 01 : LOTS 1 & 2, SE/4, S/2 NE (E/2)
SECTION 01 : SW/4
SECTION 01 : LOT 4, S/2 NW/4
SECTION 01 : LOT 3
SECTION 02 : LOT 4, SE/NE
SECTION 02 : S/2 NW, NW/SW
SECTION 02 : NE/SW, NW/SE
SECTION 02 : LOTS 2 & 3
SECTION 02 : S/2 SW, SW/SE
SECTION 02 : LOT 1
SECTION 02 : SW/4 NE/4
SECTION 02 : E/2 SE/4
SECTION 03 : LOTS 3 & 4, S/2 NW/4
SECTION 03 : LOTS 1 & 2, S/2 NE/4
SECTION 04 : LOTS 1 & 2, S/2 NE/4
SECTION 05 : LOTS 1 - 4, S/2 N/2
SECTION 12 : SE/4
SECTION 12 : SW/4
SECTION 13 : NW/4
SECTION 13 : NE/4
SECTION 17 : SE/4, N/2 SW
SECTION 17 : NW/4, W/2 NE
TOWNSHIP 027N , RANGE 009W
SECTION 31 : S/2 SE
SECTION 31 : NE/4, N/2 SE
TOWNSHIP 027N , RANGE 010W
SECTION 19 : LOTS 1 -4, E/2 W/2
SECTION 29 : SE/4
SECTION 31 : LOTS 3 & 4, E/2 SW, SE/4 (S/2)
SECTION 32 : NE/4
SECTION 33 : NW/4
SECTION 33 : S/2 SE/4
SECTION 33 : N/2 SE, SW/4

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 027N , RANGE 010W
SECTION 34 : ALL

R E C A P I T U L A T I O N

THE 021 EXPANDED PARTICIPATING AREA FOR GALLUP
HUERFANO UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:		DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:	
SECTION 33 : NE/4			
SECTION 35 : N/2 SE/4,	S/2 S/2		
SECTION 35 : N/2 SW, NW/4			
SECTION 36 : LOTS 1 - 4,	W/2 E/2		
TOTAL COMMITTED:	10,427.77	TOTAL ACRES NON-COMMITTED:	640.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 11,067.77
EFFECTIVE DATE:03/01/97

BURLINGTON RESOURCES O&G CO
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078022	027N 010W	334.08	TRACT: 004			3.307857
	SEC. 19 LOTS 1 -4, E/2 W/2		ORRI:	10.109643	10.109643	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	46.730397	46.730397	
			HAMILTON FAMILY TRUST 1988	0.146110	0.146110	
			FRANK S KELLY ESTATE	0.381508	0.381508	
			A & D CHILDRENS TRUST	0.075427	0.075427	
			LANGDON D HARRISON	0.091559	0.091559	
			DAVID WILLIAM WALTERS	0.085226	0.085226	
			AMOCO PRODUCTION COMPANY	29.807080	29.807080	
			MARYAN KLINGER TRUST	0.073050	0.073050	
			TOTAL	100.000000	100.000000	
SF-080810	027N 010W	160.00	TRACT: 007			1.584223
	SEC. 29 SE/4		ORRI:	6.943820	6.943820	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			HAMILTON FAMILY TRUST 1988	13.125000	13.125000	
			BURLINGTON RESOURCES O&G CO	37.733680	37.733680	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
SF-078422	027N 010W	328.18	TRACT: 010			0.000000
	SEC. 31 LOTS 3 & 4, E/2 SW,SE/4 (S/2)		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
			TOTAL	100.000000	100.000000	

REMARKS:

HUERFANO UNIT #300 WELL, AMOCO WENT NON-CONSENT, AFTER PAYOUT THIS WELL WILL COME INTO THE P/A.

EFFECTIVE 03/01/88

BURLINGTON RESOURCES O&G CO
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078233	027N 010W	160.00	TRACT: 011			1.584223
	SEC. 33 NW/4		ORRI:	7.151318	7.151318	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	49.431942	49.431942	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
SF-078354	027N 010W	80.00	TRACT: 012			0.792111
	SEC. 33 S/2 SE/4		ORRI:			
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	87.500000	87.500000	
			TOTAL	100.000000	100.000000	
NM-02516	027N 010W	240.00	TRACT: 013			2.376334
	SEC. 33 N/2 SE, SW/4		ORRI:	14.388818	14.388818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	42.194442	42.194442	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A & D CHILDRENS TRUST	0.082504	0.082504	
			LANGDON D HARRISON	0.220009	0.220009	
			TOTAL	100.000000	100.000000	
SF-077950	027N 010W	400.00	TRACT: 014			3.960557
	SEC. 33 NE/4		ORRI:	5.328160	5.328160	
	SEC. 35 N/2 SW, NW/4		ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	45.448090	45.448090	
			AMOCO PRODUCTION COMPANY	25.786250	25.786250	
			CONOCO INC	10.937500	10.937500	
			TOTAL	100.000000	100.000000	

REMARKS:

DUGAN PRODUCTION CO. OWNS 21.375% (OIL ONLY) OUT OF EPNG'S 45.448090% WI.
TR#14 IS SPLIT-OUT TO 14A ON EXHIBIT "B"

EFFECTIVE 03/01/88

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
	FOR THE NW/4 OF SEC.35 BUT NOT ON THIS EXPANSION DUE TO OWNERSHIP BEING THE SAME IN THE GALLUP FORMATION.					
SF-081087	027N 010W	640.00	TRACT: 015			0.000000
	SEC. 34 ALL		ORRI:	2.500000	2.500000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			W R WEAVER	85.000000	85.000000	
			TOTAL	100.000000	100.000000	
	REMARKS: TRACT NOT COMMITTED TO UNIT.					
SF-079917	027N 010W	240.00	TRACT: 016			2.376334
	SEC. 35 N/2 SE/4, S/2 S/2		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	

EFFECTIVE 03/01/88

BURLINGTON RESOURCES O&G CO
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-03017	027N 010W	2,086.72	TRACT: 018			20.661433
	SEC. 36 LOTS 1 - 4, W/2 E/2		ORRI:	9.706320	9.706320	
	026N 009W		ROYALTY:	12.500000	12.500000	
	SEC. 06 LOTS 1 - 7, SE/NW, SE/4, E/2 SW		WORKING INTEREST:			
	SEC. 06 ...S/2 NE(ALL)		BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
	SEC. 07 LOTS 1 - 4, E/2, E/2 W/2,(ALL)		AMOCO PRODUCTION COMPANY	27.197500	27.197500	
	SEC. 18 LOTS 1 - 4, NE/4, E/2 W/2		TOTAL	100.000000	100.000000	
NM-01051	027N 009W	240.00	TRACT: 019			2.376334
	SEC. 31 NE/4, N/2 SE		ORRI:	10.134699	10.134699	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	47.362079	47.362079	
			AMOCO PRODUCTION COMPANY	29.733034	29.733034	
			HAMILTON FAMILY TRUST 1988	0.047379	0.047379	
			DAVID WILLIAM WALTERS	0.027638	0.027638	
			A & D CHILDRENS TRUST	0.024028	0.024028	
			LANGDON D HARRISON	0.028540	0.028540	
			FRANK S KELLY ESTATE	0.118914	0.118914	
			MARYAN KLINGER TRUST	0.023689	0.023689	
			TOTAL	100.000000	100.000000	
SF-078007	026N 009W	120.00	TRACT: 020			1.188167
	SEC. 18 NW/4 SE/4		ORRI:	9.706320	9.706320	
	027N 009W		ROYALTY:	12.500000	12.500000	
	SEC. 31 S/2 SE		WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			TOTAL	100.000000	100.000000	

EFFECTIVE 03/01/88

BURLINGTON RESOURCES O&G CO
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-077936-A	026N 010W	319.87	TRACT: 021A			3.167158
	SEC. 01 LOTS 1 & 2, SE/4, S/2 NE (E/2)		ORRI:	7.114100	7.114100	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338237	48.338237	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-078014	026N 010W	160.00	TRACT: 022			1.584223
	SEC. 01 SW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			LANGDON D HARRISON	0.220009	0.220009	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-077961	026N 010W	119.77	TRACT: 023			1.185890
	SEC. 01 LOT 4, S/2 NW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	

EFFECTIVE 03/01/88

BURLINGTON RESOURCES O&G CO
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078001-B	026N 010W	39.84	TRACT: 024B			0.394472
	SEC. 01 LOT 3		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			BURLINGTON RESOURCES O&G CO	48.338235	48.338235	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916728	0.916728	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184628	0.184628	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-078267	026N 010W	159.25	TRACT: 025			1.576797
	SEC. 03 LOTS 3 & 4, S/2 NW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-078267-A	026N 010W	159.11	TRACT: 025A			1.575411
	SEC. 03 LOTS 1 & 2, S/2 NE/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	

EFFECTIVE 03/01/88

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-0396	026N 010W	159.65	TRACT: 027			1.580757
	SEC. 04 LOTS 1 & 2, S/2 NE/4		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	46.730398	46.730398	
			HAMILTON FAMILY TRUST 1988	0.146110	0.146110	
			FRANK S KELLY ESTATE	0.381508	0.381508	
			A & D CHILDRENS TRUST	0.075427	0.075427	
			LANGDON D HARRISON	0.091559	0.091559	
			DAVID WILLIAM WALTERS	0.085226	0.085226	
			AMOCO PRODUCTION COMPANY	29.807080	29.807080	
			MARYAN KLINGER TRUST	0.073050	0.073050	
			TOTAL	100.000000	100.000000	
SF-080895	026N 010W	320.96	TRACT: 028			3.177951
	SEC. 05 LOTS 1 - 4, S/2 N/2		ORRI:	6.888818	6.888818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HANSON MCBRIDE PETROLEUM CO	13.125000	13.125000	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			BURLINGTON RESOURCES O&G CO	36.569442	36.569442	
			A & D CHILDRENS TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
SF-077935	026N 010W	320.00	TRACT: 042			3.168445
	SEC. 12 SE/4		ORRI:	7.114099	7.114099	
	SEC. 13 NE/4		ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	

EFFECTIVE 03/01/88

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-077806	026N 010W	160.00	TRACT: 043			1.584223
	SEC. 12 SW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
NM-01368	026N 009W	160.00	TRACT: 045			1.584223
	SEC. 13 NW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
NM-02874-A	026N 010W	240.00	TRACT: 048A			2.376334
	SEC. 17 SE/4, N/2 SW		ORRI:	14.181320	14.181320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			BURLINGTON RESOURCES O&G CO	43.621180	43.621180	
			TOTAL	100.000000	100.000000	
SF-078012	026N 010W	240.00	TRACT: 049			2.376334
	SEC. 17 NW/4, W/2 NE		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS	0.211811	0.211811	

EFFECTIVE 03/01/88

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-078000	026N 009W	320.00	TRACT: 077			3.168445
	SEC. 09 W/2		ORRI:	2.500000	2.500000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	85.000000	85.000000	
			TOTAL	100.000000	100.000000	
SF-077980	026N 009W	161.82	TRACT: 080			1.602243
	SEC. 05 LOTS 1 & 2, S/2 NE/4		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					
SF-077980-A	026N 009W	1,120.00	TRACT: 080A			11.089559
	SEC. 05 SE/4		ORRI:	9.706320	9.706320	
	SEC. 08 ALL		ROYALTY:	12.500000	12.500000	
	SEC. 17 W/2		WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					

EFFECTIVE 03/01/88

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-077980	026N 009W	320.00	TRACT: 080B			3.168445
	SEC. 17 E/2		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					
SF-078000-A	026N 009W	120.00	TRACT: 081			1.188167
	SEC. 18 S/2 SE, NE/SE		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					
NM-012736	026N 009W	200.00	TRACT: 083			1.980278
	SEC. 22 N/2 N/2, SW/NW		ORRI:	23.937500	23.937500	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	42.904688	42.904688	
			MCCONNELL TRUST	14.917781	14.917781	
			O J LILLY DECD	0.361512	0.361512	
			BARBARA ANN BRUSS	5.074075	5.074075	
			MARGARET DORIS MCCONNELL	0.304444	0.304444	
			TOTAL	100.000000	100.000000	

EFFECTIVE 03/01/88

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078103	026N 009W	320.00	TRACT: 085			3.168446
	SEC. 23 W/2		ORRI:	8.514303	8.514303	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	36.213107	36.213107	
			AMOCO PRODUCTION COMPANY	42.527554	42.527554	
			HAMILTON FAMILY TRUST 1988	0.036740	0.036740	
			FRANK S KELLY ESTATE	0.118914	0.118914	
			LANGDON D HARRISON	0.028540	0.028540	
			DAVID WILLIAM WALTERS	0.021434	0.021434	
			A & D CHILDRENS TRUST	0.021038	0.021038	
			MARYAN KLINGER TRUST	0.018370	0.018370	
			TOTAL	100.000000	100.000000	
E-921-7	026N 010W	79.55	TRACT: 096A			0.787656
	SEC. 02 LOT 4, SE/NE		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
B-8801-29	026N 010W	120.00	TRACT: 097A			1.188167
	SEC. 02 S/2 NW, NW/SW		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			LANGDON D HARRISON	0.220009	0.220009	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	

EFFECTIVE 03/01/88

BURLINGTON RESOURCES O&G CO
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
B-10815-9	026N 010W	80.00	TRACT: 098B			0.792111
	SEC. 02 NE/SW, NW/SE		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
B-11356-18	026N 010W	79.26	TRACT: 099			0.784784
	SEC. 02 LOTS 2 & 3		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	48.338238	48.338238	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			LANGDON D HARRISON	0.220009	0.220009	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
B-9320-7	026N 010W	120.00	TRACT: 100A			1.188167
	SEC. 02 S/2 SW, SW/SE		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	46.730398	46.730398	
			HAMILTON FAMILY TRUST 1988	0.146110	0.146110	
			FRANK S KELLY ESTATE	0.381508	0.381508	
			A & D CHILDRENS TRUST	0.075427	0.075427	
			LANGDON D HARRISON	0.091559	0.091559	
			DAVID WILLIAM WALTERS	0.085226	0.085226	
			AMOCO PRODUCTION COMPANY	29.807080	29.807080	
			MARYAN KLINGER TRUST	0.073050	0.073050	
			TOTAL	100.000000	100.000000	

EFFECTIVE 03/01/88

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
B-11571-39	026N 010W	39.71	TRACT: 101			0.393184
	SEC. 02 LOT 1		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	82.500000	82.500000	
			TOTAL	100.000000	100.000000	
E-4493-1	026N 010W	40.00	TRACT: 102			0.396056
	SEC. 02 SW/4 NE/4		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	82.500000	82.500000	
			TOTAL	100.000000	100.000000	
E-2659-11	027N 010W	160.00	TRACT: 122B			1.584223
	SEC. 32 NE/4		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			ROBERT BEAMON	13.612500	13.612500	
			PATTIE ANN BEAMON LUNDELL	19.800000	19.800000	
			TOM L HAIL TRUSTEE	4.950000	4.950000	
			CATHRYN BEAMON	5.197500	5.197500	
			CLAUDIA MARCIA LUNDELL GILMER	4.950000	4.950000	
			LINDA JEANNE LUNDELL LINDSEY	4.950000	4.950000	
			CAROLYN BEAMON TILLEY	5.197500	5.197500	
			ROBERT WALTER LUNDELL	4.950000	4.950000	
			JAMES ROBERT BEAMON	5.197500	5.197500	
			SHERYL A LUNDELL GRANTOR TRUST	4.950000	4.950000	
			SUSAN BEAMON PORTER	5.197500	5.197500	
			JAMES ROBERT BEAMON TRUSTEE	0.247500	0.247500	
			BURLINGTON RESOURCES O&G CO	3.300000	3.300000	
			TOTAL	100.000000	100.000000	

REMARKS:

SUBJECT TO BEAMON GLA-77.
79.2% NPI INCLUDED FOR BILLING PURPOSES.

EFFECTIVE 03/01/88

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-2942-2	026N 010W	80.00	TRACT: 123B			0.792111
	SEC. 02 E/2 SE/4		ORRI:	7.206320	7.206320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BURLINGTON RESOURCES O&G CO	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
GLEN W. SWIRE,	026N 009W	40.00	TRACT: 142			0.396056
	SEC. 22 SE/4 NW/4		ORRI:			
			ROYALTY:			
			WORKING INTEREST:			
			CHARLES A & NANCIE A GREER	2.425000	2.425000	
			BURLINGTON RESOURCES O&G CO	17.945000	17.945000	
			O J LILLY DECD	0.335000	0.335000	
			ALBERT R GREER	2.425000	2.425000	
			LA PLATA GATHERING SYSTEM INC	0.670000	0.670000	
			BENSON MONTIN GREER	9.700000	9.700000	
			PRIME ENERGY CORPORATION	66.500000	66.500000	
			TOTAL	100.000000	100.000000	

REMARKS:
12.5% ROYALTY INTEREST NOT COMMITTED.

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
GLEN W. SWIRE,	026N 009W	80.00	TRACT: 142A			0.792111
	SEC. 22 S/2 NE/4		ORRI:			
			ROYALTY:			
			WORKING INTEREST:			
			CHARLES A & NANCIE A GREER	2.425000	2.425000	
			BURLINGTON RESOURCES O&G CO	17.945000	17.945000	
			O J LILLY DECD	0.335000	0.335000	
			ALBERT R GREER	2.425000	2.425000	
			LA PLATA GATHERING SYSTEM INC	0.670000	0.670000	
			BENSON MONTIN GREER	9.700000	9.700000	
			PRIME ENERGY CORPORATION	66.500000	66.500000	
			TOTAL	100.000000	100.000000	

REMARKS:
12.5% ROYALTY INTEREST NOT COMMITTED.

EFFECTIVE 03/01/88

BURLINGTON RESOURCES O&G CO
SCHEDULE XXI

R E C A P I T U L A T I O N
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP
HUERFANO UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 026N , RANGE 009W
SECTION 05 : LOTS 1 & 2, S/2 NE/4
SECTION 05 : SE/4
SECTION 06 : LOTS 1 - 7, SE/NW, SE/4, E/2 SW
SECTION 06 : ...S/2 NE(ALL)
SECTION 07 : LOTS 1 - 4, E/2, E/2 W/2,(ALL)
SECTION 08 : ALL
SECTION 09 : W/2
SECTION 13 : NW/4
SECTION 17 : W/2
SECTION 17 : E/2
SECTION 18 : S/2 SE, NE/SE
SECTION 18 : LOTS 1 - 4, NE/4, E/2 W/2
SECTION 18 : NW/4 SE/4
SECTION 22 : N/2 N/2, SW/NW
SECTION 22 : S/2 NE/4
SECTION 22 : SE/4 NW/4
SECTION 23 : W/2
TOWNSHIP 026N , RANGE 010W
SECTION 01 : LOTS 1 & 2, SE/4, S/2 NE (E/2)
SECTION 01 : SW/4
SECTION 01 : LOT 4, S/2 NW/4
SECTION 01 : LOT 3
SECTION 02 : LOT 4, SE/NE
SECTION 02 : S/2 NW, NW/SW
SECTION 02 : NE/SW, NW/SE
SECTION 02 : LOTS 2 & 3
SECTION 02 : S/2 SW, SW/SE
SECTION 02 : LOT 1
SECTION 02 : SW/4 NE/4
SECTION 02 : E/2 SE/4
SECTION 03 : LOTS 3 & 4, S/2 NW/4
SECTION 03 : LOTS 1 & 2, S/2 NE/4
SECTION 04 : LOTS 1 & 2, S/2 NE/4
SECTION 05 : LOTS 1 - 4, S/2 N/2
SECTION 12 : SE/4
SECTION 12 : SW/4
SECTION 13 : NE/4
SECTION 17 : SE/4, N/2 SW
SECTION 17 : NW/4, W/2 NE
TOWNSHIP 027N , RANGE 009W
SECTION 31 : S/2 SE
SECTION 31 : NE/4, N/2 SE
TOWNSHIP 027N , RANGE 010W
SECTION 19 : LOTS 1 -4, E/2 W/2
SECTION 29 : SE/4
SECTION 32 : NE/4
SECTION 33 : NW/4
SECTION 33 : S/2 SE/4
SECTION 33 : N/2 SE, SW/4
SECTION 33 : NE/4

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 027N , RANGE 010W
SECTION 31 : LOTS 3 & 4, E/2 SW,SE/4 (S/2)
SECTION 34 : ALL

R E C A P I T U L A T I O N

THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP
HUERFANO UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:			DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:	
SECTION 35	: N/2 SE/4,	S/2 S/2		
SECTION 35	: N/2 SW, NW/4			
SECTION 36	: LOTS 1 - 4,	W/2 E/2		
TOTAL COMMITTED:	10,099.59		TOTAL ACRES NON-COMMITTED:	968.18

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 11,067.77
EFFECTIVE DATE:03/01/88

State of New Mexico
Commissioner of Public Lands

RAY POWELL, M.S., D.V.M.
COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760
FAX (505) 827-5766

July 31, 1996

Meridian Oil Inc.
Post Office Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Dean Price

Re: Application for Approval
21st Revision to Gallup Participating Area
Huerfano Unit
San Juan County, New Mexico

Dear Mr. Price:

We are in receipt of your application letter of July 22, 1996, requesting approval of the Twenty-First Revision to the Gallup Participating Area, Huerfano Unit, San Juan County, New Mexico.

The Bureau of Land Management advised this office of their approval to this expansion by their letter of July 25, 1996.

The Commissioner of Public Lands concurs with the Bureau of Land Management's decision and has this date also approved the Twenty-First Revision to the Gallup Participating Area for the Huerfano Unit, San Juan County, New Mexico.

The twenty-first revision is effective November 1, 1991, and is based upon data submitted from the Huerfano Unit Well No. 300. This revision contains 328.18 acres more or less and is described as follows:

Township 27 North, Range 10 West

Section 31: Lots 3, 4, E/2SW/4, SE/4

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY:
LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/cpm

Enclosure

cc: Reader File
BLM--Attention: Mr. Duane Spencer
OCD--Attention: Mr. Roy Johnson
TRD--Attention: Mr. Valdean Severson

MERIDIAN OIL

JUL 23

July 22, 1996

Bureau of Land Management (3)
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501-1148

D-Unit letter
Tx
12

State of New Mexico (2)
Oil Conservation Division
Energy & Minerals Department
2040 South Pacheco
Santa Fe, NM 87505

RE: HUERFANO UNIT, I SEC. NO. 731
SAN JUAN COUNTY, NEW MEXICO
GALLUP PARTICIPATING AREA
Twenty-First Expansion: Effective 11/1/91

Gentlemen:

Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, approved June 6, 1950, Burlington Resources Oil & Gas Company, successor to Meridian Oil Inc., as Unit Operator, has determined that the following well is capable of producing unitized substances in paying quantities from the Gallup formation and thereby should be admitted to the Gallup Participating Area:

TWENTY-FIRST EXPANSION - EFFECTIVE 11/1/91

Well No./Description	Tracts/Acres	Tr. Description	Comp. Date
#300/S/2 Sec. 31-27N-10W	Tr. 10/328.18	S/2	10/26/91

The Expansion Schedule for the Twenty-First Participating Area is enclosed. The schedule describes the Participating Area and shows the percentage of unitized substances allocated to the Tracts according to the ownership within the Tracts. The schedule currently reflects the company name as Meridian Oil Inc. until the name change process is complete in all of our computer systems.

We would appreciate consideration of this Expansion as soon as possible. Please contact Dean Price at (505) 326-4027 if there are any questions regarding this matter. Copies of this letter are being furnished to the Working Interest Owners on the attached list.

Very truly yours,

DF Zat for DDP

Dean Price
Senior Landman

DP:ll
Huerfano Unit, 4.4

P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700 Fax 505-326-9833
3535 East 30th St. 87402-8899

HUERFANO UNIT
GALLUP FORMATION

A & D Children's Trust c/o Deborah Slaughter

Albert R. Greer

Amoco Production Company

Barbara Ann Bruss

Barbara Irene McConnell Trust

Beamon/Lundell Group: Robert Beamon/Pattie A. B. Lundell/ Linda J. L. Lindsey /Susan B. Porter/Carolyn B. Tilley/James R. Beamon Trustee/James R. Beamon/Sheryl A. Lundell Tom L. Hail/Cathryn Beamon/Claudia M. L. Gilmer/Robert W. Lundell

Benson-Montin-Greer Drilling Corporation

Burlington Resources Oil & Gas Company

Charles A. & Nancie A. Greer

Conoco Inc.

David William Walters

Estate of O. J. Lilly

Frank S. Kelly Estate

Hamilton Family Trust

Hanson McBride Petroleum Company

La Plata Gathering System, Inc.

Langdon D. Harrison

Margaret Doris McConnell

Maryan Klinger Trust c/o Robert Klinger, Trustee

Prime Energy Corporation c/o Asher Resources

MERIDIAN OIL INC
SCHEDULE XXII
THE 021 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078022	027N 010W	334.08	TRACT: 004			3.203753
	SEC. 19 LOTS 1 -4, E/2 W/2		ORRI:	10.109643	10.109643	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	46.730397	46.730397	
			HAMILTON FAMILY TRUST 1988	0.146110	0.146110	
			FRANK S KELLY ESTATE	0.381508	0.381508	
			A & D CHILDRENS TRUST	0.075427	0.075427	
			LANGDON D HARRISON	0.091559	0.091559	
			DAVID WILLIAM WALTERS	0.085226	0.085226	
			AMOCO PRODUCTION COMPANY	29.807080	29.807080	
			MARYAN KLINGER TRUST	0.073050	0.073050	
			TOTAL	100.000000	100.000000	
SF-080810	027N 010W	160.00	TRACT: 007			1.534364
	SEC. 29 SE/4		ORRI:	6.943820	6.943820	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			HAMILTON FAMILY TRUST 1988	13.125000	13.125000	
			MERIDIAN OIL INC	37.733680	37.733680	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
SF-078422	027N 010W	328.18	TRACT: 010			3.147173
	SEC. 31 LOTS 3 & 4, E/2 SW, SE/4 (S/2)		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			TOTAL	100.000000	100.000000	
SF-078233	027N 010W	160.00	TRACT: 011			1.534364
	SEC. 33 NW/4		ORRI:	7.151318	7.151318	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	49.431942	49.431942	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	

EFFECTIVE 11/01/91

MERIDIAN OIL INC
SCHEDULE XXII
THE 021 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078354	027N 010W	80.00	TRACT: 012			0.767182
	SEC. 33 S/2 SE/4		ORRI:			
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	87.500000	87.500000	
			TOTAL	100.000000	100.000000	
NM-02516	027N 010W	240.00	TRACT: 013			2.301547
	SEC. 33 N/2 SE, SW/4		ORRI:	14.388818	14.388818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	42.194442	42.194442	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A & D CHILDRENS TRUST	0.082504	0.082504	
			LANGDON D HARRISON	0.220009	0.220009	
			TOTAL	100.000000	100.000000	
SF-077950	027N 010W	400.00	TRACT: 014			3.835911
	SEC. 33 NE/4		ORRI:	5.328160	5.328160	
	SEC. 35 N/2 SW, NW/4		ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	45.448090	45.448090	
			AMOCO PRODUCTION COMPANY	25.786250	25.786250	
			CONOCO INC	10.937500	10.937500	
			TOTAL	100.000000	100.000000	

REMARKS:

DUGAN PRODUCTION CO. OWNS 21.375% (OIL ONLY) OUT OF EPNG'S 45.448090% WI.
TR#14 IS SPLIT-OUT TO 14A ON EXHIBIT "B" FOR THE NW/4 OF SEC.35 BUT NOT ON THIS EXPANSION DUE TO OWNERSHIP BEING THE SAME IN THE GALLUP FORMATION.

EFFECTIVE 11/01/91

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-081087	027N 010W	640.00	TRACT: 015			0.000000
	SEC. 34 ALL		ORRI:	2.500000	2.500000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			W R WEAVER	85.000000	85.000000	
			TOTAL	100.000000	100.000000	
	REMARKS: TRACT NOT COMMITTED TO UNIT.					
SF-079917	027N 010W	240.00	TRACT: 016			2.301547
	SEC. 35 N/2 SE/4, S/2 S/2		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
NM-03017	027N 010W	2,086.72	TRACT: 018			20.011182
	SEC. 36 LOTS 1 - 4, W/2 E/2		ORRI:	9.706320	9.706320	
	026N 009W		ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
	SEC. 06 LOTS 1 - 7, SE/NW, SE/4, E/2 SW					
	SEC. 06 ...S/2 NE(ALL)					
	SEC. 07 LOTS 1 - 4, E/2, E/2 W/2,(ALL)					
	SEC. 18 LOTS 1 - 4, NE/4, E/2 W/2					
			TOTAL	100.000000	100.000000	

EFFECTIVE 11/01/91

MERIDIAN OIL INC
SCHEDULE XXII
THE 021 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-01051	027N 009W	240.00	TRACT: 019			2.301547
	SEC. 31 NE/4, N/2 SE		ORRI:	10.134699	10.134699	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	47.362079	47.362079	
			AMOCO PRODUCTION COMPANY	29.733034	29.733034	
			HAMILTON FAMILY TRUST 1988	0.047379	0.047379	
			DAVID WILLIAM WALTERS	0.027638	0.027638	
			A & D CHILDRENS TRUST	0.024028	0.024028	
			LANGDON D HARRISON	0.028540	0.028540	
			FRANK S KELLY ESTATE	0.118914	0.118914	
			MARYAN KLINGER TRUST	0.023689	0.023689	
			TOTAL	100.000000	100.000000	
SF-078007	026N 009W	120.00	TRACT: 020			1.150773
	SEC. 18 NW/4 SE/4		ORRI:	9.706320	9.706320	
	027N 009W		ROYALTY:	12.500000	12.500000	
	SEC. 31 S/2 SE		WORKING INTEREST:			
			MERIDIAN OIL INC	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			TOTAL	100.000000	100.000000	
SF-077936-A	026N 010W	319.87	TRACT: 021A			3.067482
	SEC. 01 LOTS 1 & 2, SE/4, S/2 NE (E/2)		ORRI:	7.114100	7.114100	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	48.338237	48.338237	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-078014	026N 010W	160.00	TRACT: 022			1.534365
	SEC. 01 SW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	48.338238	48.338238	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			FRANK S KELLY ESTATE	0.916727	0.916727	

EFFECTIVE 11/01/91

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			A & D CHILDRENS TRUST	0.184626	0.184626	
			LANGDON D HARRISON	0.220009	0.220009	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-077961	026N 010W	119.77	TRACT: 023			1.148568
	SEC. 01 LOT 4, S/2 NW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MERIDIAN OIL INC	48.338238	48.338238	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-078001-B	026N 010W	39.84	TRACT: 024B			0.382057
	SEC. 01 LOT 3		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			MERIDIAN OIL INC	48.338235	48.338235	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916728	0.916728	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184628	0.184628	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-078267	026N 010W	159.25	TRACT: 025			1.527172
	SEC. 03 LOTS 3 & 4, S/2 NW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MERIDIAN OIL INC	48.338238	48.338238	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			A & D CHILDRENS TRUST	0.184626	0.184626	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-078267-A	026N 010W	159.11	TRACT: 025A			1.525830
	SEC. 03 LOTS 1 & 2, S/2 NE/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
NM-0396	026N 010W	159.65	TRACT: 027			1.531008
	SEC. 04 LOTS 1 & 2, S/2 NE/4		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	46.730398	46.730398	
			HAMILTON FAMILY TRUST 1988	0.146110	0.146110	
			FRANK S KELLY ESTATE	0.381508	0.381508	
			A & D CHILDRENS TRUST	0.075427	0.075427	
			LANGDON D HARRISON	0.091559	0.091559	
			DAVID WILLIAM WALTERS	0.085226	0.085226	
			AMOCO PRODUCTION COMPANY	29.807080	29.807080	
			MARYAN KLINGER TRUST	0.073050	0.073050	
			TOTAL	100.000000	100.000000	
SF-080895	026N 010W	320.96	TRACT: 028			3.077935
	SEC. 05 LOTS 1 - 4, S/2 N/2		ORRI:	6.888818	6.888818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HANSON MCBRIDE PETROLEUM CO	13.125000	13.125000	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			MERIDIAN OIL INC	36.569442	36.569442	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			A & D CHILDRENS TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
SF-077935	026N 010W	320.00	TRACT: 042			3.068729
	SEC. 12 SE/4		ORRI:	7.114099	7.114099	
	SEC. 13 NE/4		ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-077806	026N 010W	160.00	TRACT: 043			1.534365
	SEC. 12 SW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	48.338238	48.338238	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
NM-01368	026N 009W	160.00	TRACT: 045			1.534365
	SEC. 13 NW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	

MERIDIAN OIL INC
SCHEDULE XXII
THE 021 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			TOTAL	100.000000	100.000000	
NM-02874-A	026N 010W	240.00	TRACT: 048A			2.301547
	SEC. 17 SE/4, N/2 SW		ORRI:	14.181320	14.181320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			MERIDIAN OIL INC	43.621180	43.621180	
			TOTAL	100.000000	100.000000	
SF-078012	026N 010W	240.00	TRACT: 049			2.301547
	SEC. 17 NW/4, W/2 NE		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
SF-078000	026N 009W	320.00	TRACT: 077			3.068729
	SEC. 09 W/2		ORRI:	2.500000	2.500000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	85.000000	85.000000	
			TOTAL	100.000000	100.000000	
SF-077980	026N 009W	161.82	TRACT: 080			1.551818
	SEC. 05 LOTS 1 & 2, S/2 NE/4		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			TOTAL	100.000000	100.000000	

REMARKS:
AMOCO BEARS 2.5% OUT OF 9.70632% ORRI.

EFFECTIVE 11/01/91

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
	EPNG BEARS REMAINDER.					
SF-077980-A	026N 009W	1,120.00	TRACT: 080A			10.740551
	SEC. 05 SE/4		ORRI:	9.706320	9.706320	
	SEC. 08 ALL		ROYALTY:	12.500000	12.500000	
	SEC. 17 W/2		WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			MERIDIAN OIL INC	50.596180	50.596180	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					
SF-077980	026N 009W	320.00	TRACT: 080B			3.068729
	SEC. 17 E/2		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					
SF-078000-A	026N 009W	120.00	TRACT: 081			1.150773
	SEC. 18 S/2 SE, NE/SE		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			MERIDIAN OIL INC	50.596180	50.596180	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					

EFFECTIVE 11/01/91

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012736	026N 009W	200.00	TRACT: 083			1.917956
	SEC. 22 N/2 N/2, SW/NW		ORRI:	23.937500	23.937500	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	42.904688	42.904688	
			MCCONNELL TRUST	14.917781	14.917781	
			O J LILLY DECD	0.361512	0.361512	
			BARBARA ANN BRUSS	5.074075	5.074075	
			MARGARET DORIS MCCONNELL	0.304444	0.304444	
			TOTAL	100.000000	100.000000	
SF-078103	026N 009W	320.00	TRACT: 085			3.068729
	SEC. 23 W/2		ORRI:	8.514303	8.514303	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	36.213107	36.213107	
			AMOCO PRODUCTION COMPANY	42.527554	42.527554	
			HAMILTON FAMILY TRUST 1988	0.036740	0.036740	
			FRANK S KELLY ESTATE	0.118914	0.118914	
			LANGDON D HARRISON	0.028540	0.028540	
			DAVID WILLIAM WALTERS	0.021434	0.021434	
			A & D CHILDRENS TRUST	0.021038	0.021038	
			MARYAN KLINGER TRUST	0.018370	0.018370	
			TOTAL	100.000000	100.000000	
E-921-7	026N 010W	79.55	TRACT: 096A			0.762867
	SEC. 02 LOT 4, SE/NE		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	48.338238	48.338238	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	

EFFECTIVE 11/01/91

MERIDIAN OIL INC
SCHEDULE XXII
THE 021 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
B-8801-29	026N 010W	120.00	TRACT: 097A			1.150773
	SEC. 02 S/2 NW, NW/SW		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	48.338238	48.338238	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			LANGDON D HARRISON	0.220009	0.220009	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
B-10815-9	026N 010W	80.00	TRACT: 098B			0.767182
	SEC. 02 NE/SW, NW/SE		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			MERIDIAN OIL INC	48.338238	48.338238	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			LANGDON D HARRISON	0.220009	0.220009	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	
B-11356-18	026N 010W	79.26	TRACT: 099			0.760086
	SEC. 02 LOTS 2 & 3		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	48.338238	48.338238	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			LANGDON D HARRISON	0.220009	0.220009	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			TOTAL	100.000000	100.000000	

EFFECTIVE 11/01/91

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
B-9320-7	026N 010W	120.00	TRACT: 100A			1.150773
	SEC. 02 S/2 SW, SW/SE		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	46.730398	46.730398	
			HAMILTON FAMILY TRUST 1988	0.146110	0.146110	
			FRANK S KELLY ESTATE	0.381508	0.381508	
			A & D CHILDRENS TRUST	0.075427	0.075427	
			LANGDON D HARRISON	0.091559	0.091559	
			DAVID WILLIAM WALTERS	0.085226	0.085226	
			AMOCO PRODUCTION COMPANY	29.807080	29.807080	
			MARYAN KLINGER TRUST	0.073050	0.073050	
			TOTAL	100.000000	100.000000	
B-11571-39	026N 010W	39.71	TRACT: 101			0.380810
	SEC. 02 LOT 1		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	82.500000	82.500000	
			TOTAL	100.000000	100.000000	
E-4493-1	026N 010W	40.00	TRACT: 102			0.383591
	SEC. 02 SW/4 NE/4		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	82.500000	82.500000	
			TOTAL	100.000000	100.000000	
E-2659-11	027N 010W	160.00	TRACT: 122B			1.534365
	SEC. 32 NE/4		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			ROBERT BEAMON	13.612500	13.612500	
			PATTIE ANN BEAMON LUNDELL	19.800000	19.800000	
			TOM L HAIL TRUSTEE	4.950000	4.950000	
			CATHRYN BEAMON	5.197500	5.197500	
			CLAUDIA MARCIA LUNDELL GILMER	4.950000	4.950000	
			LINDA JEANNE LUNDELL LINDSEY	4.950000	4.950000	
			CAROLYN BEAMON TILLEY	5.197500	5.197500	
			ROBERT WALTER LUNDELL	4.950000	4.950000	
			JAMES ROBERT BEAMON	5.197500	5.197500	
			SHERYL A LUNDELL GRANTOR TRUST	4.950000	4.950000	
			SUSAN BEAMON PORTER	5.197500	5.197500	

EFFECTIVE 11/01/91

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			JAMES ROBERT BEAMON TRUSTEE	0.247500	0.247500	
			MERIDIAN OIL INC	3.300000	3.300000	
			TOTAL	100.000000	100.000000	

REMARKS:
SUBJECT TO BEAMON GLA-77.
79.2% NPI INCLUDED FOR BILLING PURPOSES.

E-2942-2	026N 010W	80.00	TRACT: 123B			0.767182
	SEC. 02 E/2 SE/4		ORRI:	7.206320	7.206320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL INC	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
GLEN W. SWIRE,	026N 009W	40.00	TRACT: 142			0.383591
	SEC. 22 SE/4 NW/4		ORRI:			
			ROYALTY:			
			WORKING INTEREST:			
			CHARLES A & NANCIE A GREER	2.425000	2.425000	
			MERIDIAN OIL INC	17.945000	17.945000	
			O J LILLY DECD	0.335000	0.335000	
			ALBERT R GREER	2.425000	2.425000	
			LA PLATA GATHERING SYSTEM INC	0.670000	0.670000	
			BENSON MONTIN GREER	9.700000	9.700000	
			PRIME ENERGY CORPORATION	66.500000	66.500000	
			TOTAL	100.000000	100.000000	

REMARKS:
12.5% ROYALTY INTEREST NOT COMMITTED.

GLEN W. SWIRE,	026N 009W	80.00	TRACT: 142A			0.767182
	SEC. 22 S/2 NE/4		ORRI:			
			ROYALTY:			
			WORKING INTEREST:			
			CHARLES A & NANCIE A GREER	2.425000	2.425000	
			MERIDIAN OIL INC	17.945000	17.945000	
			O J LILLY DECD	0.335000	0.335000	

EFFECTIVE 11/01/91

MERIDIAN OIL INC
SCHEDULE XXII
THE 021 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			ALBERT R GREER	2.425000	2.425000	
			LA PLATA GATHERING SYSTEM INC	0.670000	0.670000	
			BENSON MONTIN GREER	9.700000	9.700000	
			PRIME ENERGY CORPORATION	66.500000	66.500000	
			TOTAL	100.000000	100.000000	

REMARKS:
12.5% ROYALTY INTEREST NOT COMMITTED.

EFFECTIVE 11/01/91

MERIDIAN OIL INC
SCHEDULE XXII

R E C A P I T U L A T I O N
THE 021 EXPANDED PARTICIPATING AREA FOR GALLUP
HUERFANO UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 026N , RANGE 009W
SECTION 05 : LOTS 1 & 2, S/2 NE/4
SECTION 05 : SE/4
SECTION 06 : LOTS 1 - 7, SE/NW, SE/4, E/2 SW
SECTION 06 : ...S/2 NE(ALL)
SECTION 07 : LOTS 1 - 4, E/2, E/2 W/2,(ALL)
SECTION 08 : ALL
SECTION 09 : W/2
SECTION 13 : NW/4
SECTION 17 : W/2
SECTION 17 : E/2
SECTION 18 : S/2 SE, NE/SE
SECTION 18 : LOTS 1 - 4, NE/4, E/2 W/2
SECTION 18 : NW/4 SE/4
SECTION 22 : N/2 N/2, SW/NW
SECTION 22 : S/2 NE/4
SECTION 22 : SE/4 NW/4
SECTION 23 : W/2
TOWNSHIP 026N , RANGE 010W
SECTION 01 : LOTS 1 & 2, SE/4, S/2 NE (E/2)
SECTION 01 : SW/4
SECTION 01 : LOT 4, S/2 NW/4
SECTION 01 : LOT 3
SECTION 02 : LOT 4, SE/NE
SECTION 02 : S/2 NW, NW/SW
SECTION 02 : NE/SW, NW/SE
SECTION 02 : LOTS 2 & 3
SECTION 02 : S/2 SW, SW/SE
SECTION 02 : LOT 1
SECTION 02 : SW/4 NE/4
SECTION 02 : E/2 SE/4
SECTION 03 : LOTS 3 & 4, S/2 NW/4
SECTION 03 : LOTS 1 & 2, S/2 NE/4
SECTION 04 : LOTS 1 & 2, S/2 NE/4
SECTION 05 : LOTS 1 - 4, S/2 N/2
SECTION 12 : SE/4
SECTION 12 : SW/4
SECTION 13 : NE/4
SECTION 17 : SE/4, N/2 SW
SECTION 17 : NW/4, W/2 NE
TOWNSHIP 027N , RANGE 009W
SECTION 31 : S/2 SE
SECTION 31 : NE/4, N/2 SE
TOWNSHIP 027N , RANGE 010W
SECTION 19 : LOTS 1 -4, E/2 W/2
SECTION 29 : SE/4
SECTION 31 : LOTS 3 & 4, E/2 SW, SE/4 (S/2)
SECTION 32 : NE/4
SECTION 33 : NW/4
SECTION 33 : S/2 SE/4
SECTION 33 : N/2 SE, SW/4

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 027N , RANGE 010W
SECTION 34 : ALL

R E C A P I T U L A T I O N

THE 021 EXPANDED PARTICIPATING AREA FOR GALLUP

HUERFANO UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:			DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:	
SECTION 33	: NE/4			
SECTION 35	: N/2 SE/4,	S/2 S/2		
SECTION 35	: N/2 SW, NW/4			
SECTION 36	: LOTS 1 - 4,	W/2 E/2		
TOTAL COMMITTED:	10,427.77		TOTAL ACRES NON-COMMITTED:	640.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 11,067.77

EFFECTIVE DATE:11/01/91

COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5793

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5713

PLANNING
(505)-827-5752

January 29, 1997

Burlington Resources
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Dean Price

Re: 1997 Plan of Development
Huerfano Unit
San Juan County, New Mexico

Dear Mr. Price:

The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY:
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm
cc: Reader File OCD TRD BLM

BURLINGTON RESOURCES

SAN JUAN DIVISION

January 15, 1997

Bureau of Land Management
Farmington Resource Area
1235 La Plata Hwy.
Farmington, NM 87401

Oil Conservation Division
State of New Mexico
2040 South Pacheco
Santa Fe, NM 87505

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87501

RE: 1997 Plan of Development
Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico

Gentlemen:

By letters dated December 21, 1995, Burlington Resources Oil & Gas Company (then known as Meridian Oil Inc.), as Unit Operator for the Huerfano Unit, filed a Drilling Program for the Huerfano Unit for 1996. The Plan of Development was approved by all the addressees hereto and provided for the drilling of one (1) new Fruitland Coal well and the separate recompletion of two (2) wellbores in the Fruitland Coal and Pictured Cliffs formations. This work has been completed as scheduled. First and Second Amendments to the Plan of Development (POD) for the calendar year 1996 followed, each detailing various projects encompassing new drill wells, and recompletions to new and presently producing formations.

The First Amendment dated August 22, 1996 provided for the recompletion of two (2) wells in the Fruitland Coal formation. These projects have been completed.

The Second Amendment dated September 30, 1996 provided for the redrilling of three (3) Pictured Cliffs wells; the recompletion of one (1) wellbore in the Fruitland Coal formation; and the workover and restimulation of two (2) wells in the Pictured Cliffs Formation. Of the well projects presented in this Second Amendment, only the recompletion of the Fruitland Coal Formation in the Huerfano Unit #242 was actually completed. The Huerfanito Unit #64R was incorrectly listed as a Huerfano Pictured Cliffs Redrill project. The balance of the well projects were held back for work in 1997.

Pursuant to Section 10 of the Huerfano Unit Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits the following wells for inclusion in the 1997 Plan of Development:

3535 East 30th St., 87402-8801, P.O. Box 4289, Farmington, New Mexico 87499-4289. Telephone 505-326-9700. Fax 505-326-9833

Well Name	Location	Formation
Huerfano Unit # 6R	Unit K (NESW) Sec. 31, T27N, R10W	Redrill Well to the Pictured Cliffs Formation
Huerfano Unit # 19R	Unit B (NWNE) Sec. 05, T26N, R10W	Redrill Well to the Pictured Cliffs Formation
Huerfano Unit # 21	Unit B (NWNE) Sec. 09, T26N, R10W	Restimulation of the Pictured Cliffs Formation
Huerfano Unit #24	Unit M (SWSW) Sec. 10, T27N, R10W	Restimulation of the Fruitland Coal Formation
Huerfano Unit # 25	Unit L (NWSW) Sec. 09, T26N, R10W	Restimulation of the Pictured Cliffs Formation

Burlington has contacted all applicable working interest owners in these wells and we will only proceed with each project upon concurrence of the owners in accordance with the Unit Agreements.

Burlington, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

We would appreciate your concurrance to this 1997 Plan of Development of the Huerfano Unit by executing a copy of the extra signature sheet (i.e. page 3) enclosed with this letter and returning a copy to the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

Dean Price

Dean Price, CPL
Senior Landman

s:\ddp\97untpod.doc
Enclosures
Huerfano Unit, 3.0 (1997 POD)

HUERFANO UNIT
1997 PLAN OF DEVELOPMENT

APPROVED: _____ DATE: _____
U. S. Department of Interior
Bureau of Land Management

APPROVED: _____ DATE: _____
State of New Mexico
Commissioner of Public Lands

APPROVED: _____ DATE: 1-21-97
State of New Mexico
Oil Conservation Division

COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5793

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5713

PLANNING
(505)-827-5752

January 8, 1997

Burlington Resources Oil & Gas Company
P. O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Dean Price

Re: 1996 Plan of Development
Second Amendment - Huerfano Unit
San Juan County, New Mexico

Dear Mr. Price:

The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the unit area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: Jami Bailey - by Pete Martinez
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm
cc: Reader File OCD BLM

COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5793

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5713

PLANNING
(505)-827-5752

December 11, 1996

Burlington Resources, Inc.
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Dean Price

Re: 1996 Plan of Development
Huerfanito Unit
Third Amendment
San Juan County, New Mexico

Dear Mr. Price:

The Commissioner of Public Lands has, as of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY:
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm
cc: Reader File OCD BLM

BURLINGTON RESOURCES

SAN JUAN DIVISION

November 26, 1996

Bureau of Land Management (3)
Farmington Resource Area
1235 La Plata Hwy.
Farmington, NM 87401

Oil Conservation Division (2)
State of New Mexico
2040 South Pacheco
Santa Fe, NM 87505

Commissioner of Public Lands (2)
P. O. Box 1148
Santa Fe, NM 87501

RE: Second Amendment to
1996 Plan of Development
Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico

Gentlemen:

By letter dated December 21, 1995, Burlington Resources Oil & Gas Company, then named and known as Meridian Oil Inc., (hereinafter referred to as "Burlington"), as Unit Operator for the Huerfano Unit, filed the Plan of Development (POD) for the calendar year 1996. This initial Plan of Development letter was later followed by the First Amendment Letter dated August 22, 1996. The initial POD program provided for the drilling of the #523 well; the recompletion of the Fruitland Coal Formation in the #237 well; and the recompletion of the Pictured Cliffs Formation in the #16 well. The First Amendment of the POD provided for the plugging back of no longer-productive deep zones and the recompletion of the Fruitland Coal interval in two (2) wells (#4 & #232).

Pursuant to Section 10 of the Huerfano Unit Agreement, Burlington, as Unit Operator, hereby submits the following wells for inclusion in the 1996 Plan of Development:

Well Name	Location	Formation
Huerfano Unit # 6R	Unit K (NESW) Sec. 31, T27N, R10W	Redrill Well to the Pictured Cliffs Formation
Huerfano Unit # 19R	Unit B (NWNE) Sec. 05, T26N, R10W	Redrill Well to the Pictured Cliffs Formation
Huerfano Unit # 21	Unit B (NWNE) Sec. 09, T26N, R10W	Restimulation of the Pictured Cliffs Formation
Huerfano Unit # 25	Unit L (NWSW) Sec. 09, T26N, R10W	Restimulation of the Pictured Cliffs Formation
Huerfanito Unit #64R	Unit I (NESE) Sec. 05, T26N, R10W	Redrill Well to the Pictured Cliffs Formation

3535 East 30th St., 87402-8891, P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700, Fax 505-326-9833

Huerfano Unit # 242	**Unit O (SWSE) Sec. 12, T26N, R10W**	**P & A of Gallup Formation and Recompletion of the Fruitland Coal Formation**

Burlington has contacted all applicable working interest owners in these wells and we will only proceed with each project upon concurrence of the owners in accordance with the Unit Agreements.

Burlington, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

We would appreciate your concurrance to this Second Amendment to 1996 Plan of Development of the Huerfano Unit by executing a copy of this letter and returning a copy to the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

s:\ddp\1996pod.doc
Enclosures
Huerfano Unit, 3.0 (1996 POD)

Dean Price, CPL
Senior Landman

COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5793

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5713

PLANNING
(505)-827-5752

October 8, 1996

Burlington Resources
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Dean Price

Re: 1996 Plan of Development
Second Amendment
Huerfanito Unit
San Juan County, New Mexico

Dear Mr. Price:

The Commissioner of Public Lands has this date approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY:
LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/cpm
cc: Reader File OCD BLM

State of New Mexico
Commissioner of Public Lands

RAY POWELL, M.S., D.V.M.
COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760
FAX (505) 827-5766

September 5, 1996

RECEIVED
OIL CONSERVATION DIVISION

Meridian Oil Inc.
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Dean Price

Re: 1996 Plan of Development
First Amendment
Huerfano Unit
San Juan County, New Mexico

Dear Mr. Price:

The Commissioner of Public Lands has this date approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY:
LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/cpm
cc: Reader File OCD BLM

MERIDIAN OIL

RECEIVED
AUG 26 1996

August 22, 1996

Bureau of Land Management
Farmington Resource Area
1235 La Plata Hwy.
Farmington, NM 87401

Oil Conservation Division
State of New Mexico
2040 South Pacheco
Santa Fe, NM 87505

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87501

RE: First Amendment to
1996 Plan of Development
Huerfanito Unit, I Sec. No. 943
San Juan County, New Mexico

Gentlemen:

By letter dated December 21, 1995, Burlington Resources Oil & Gas Company, then named and known as Meridian Oil Inc., (hereinafter referred to as "Burlington"), as Unit Operator for the Huerfanito Unit, filed the Plan of Development (POD) for the calendar year 1996. The program provided for the recompletion of the Fruitland Coal Formation in four (4) wells (#29, #51, #70, & #95) and the recompletion of the Pictured Cliffs Formation in an additional well (#103).

Pursuant to Section 10 of the Huerfanito Unit Agreement, Burlington, as Unit Operator, hereby submits the following wells for inclusion in the 1996 Plan of Development:

Well Name	Location	Formation
Huerfanito Unit # 98M	Unit O (SWSE) Sec. 35, T27N, R09W	Recomplete Fruitland Coal; & Plug Mesaverde/Dakota Formations
Huerfanito Unit # 74	Unit G (SWNE) Sec. 34, T27N, R09W	Recomplete Dakota Formation
Huerfanito Unit # 19	Unit H (SENE) Sec, 03, T26N, R09W	Complete Fruitland Coal Formation

Burlington has contacted all applicable working interest owners in these wells and we will only proceed with each project upon concurrence of the owners in accordance with the Unit Agreements.

Burlington, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

We would appreciate your concurrance to this First Amendment to 1996 Plan of Development of the Huerfanito Unit by executing a copy of this letter and returning a copy to the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

Dean Price, CPL
Senior Landman

s:\ddp\1996pod.doc

Enclosures
Huerfanito Unit, 3.0 (1996 POD)

HUERFANITO UNIT
FIRST AMENDMENT TO
1996 PLAN OF DEVELOPMENT

APPROVED: _____ DATE: _____
Bureau of Land Management

APPROVED: _____ DATE: _____
Commissioner of Public Lands

APPROVED: _____ DATE: 8-26-96
Oil Conservation Division

MERIDIAN OIL

RECEIVED
AUG 26 1996
OIL CONSERVATION DIVISION

August 22, 1996

Bureau of Land Management
Farmington Resource Area
1235 La Plata Hwy.
Farmington, NM 87401

Oil Conservation Division
State of New Mexico
2040 South Pacheco
Santa Fe, NM 87505

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87501

RE: First Amendment to
1996 Plan of Development
Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico

Gentlemen:

By letter dated December 21, 1995, Burlington Resources Oil & Gas Company, then named and known as Meridian Oil Inc. (hereinafter referred to as "Burlington"), as Unit Operator for the Huerfano Unit, filed the Plan of Development (POD) for the calendar year 1996. The program provided for the drilling of one (1) Fruitland Coal Formation well (#523) and for the recompletion of two (2) additional wells in the Pictured Cliffs and Fruitland Coal Formations (#16 & #237, respectively).

Pursuant to Section 10 of the Huerfano Unit Agreement, Burlington, as Unit Operator, hereby submits the following wells for inclusion in the 1996 Plan of Development:

Well Name	Location	Formation
Huerfano Unit # 4	Unit F (SENW) Sec. 24, T26N, R10W	Recomplete Fruitland Coal; Install Compression &Plug Dakota Zone
Huerfano Unit # 232	Unit G (SWNE) Sec. 34, T27N, R09W	Recomplete Fruitland Coal & Install Compression

Burlington has contacted all applicable working interest owners in these wells and we will only proceed with each project upon concurrence of the owners in accordance with the Unit Agreements.

Burlington, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

We would appreciate your concurrance to this First Amendment to 1996 Plan of Development of the Huerfano Unit by executing a copy of this letter and returning a copy to the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

Dean Price, CPL
Senior Landman

s:\ddp\1996pod.doc

Enclosures
Huerfano Unit, 3.0 (1996 POD)

HUERFANO UNIT
FIRST AMENDMENT TO
1996 PLAN OF DEVELOPMENT

APPROVED: _____ DATE: _____
Bureau of Land Management

APPROVED: _____ DATE: _____
Commissioner of Public Lands

APPROVED: _____ DATE: 8-26-96
Oil Conservation Division

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Farmington District Office
1235 La Plata Highway
Farmington, New Mexico 87401

IN REPLY REFER TO:
Huerfano Unit (GL PA)
3162.7 (NM07327)

August 12, 1996

Mr. Dean Price
Senior Landman
Meridian Oil
P.O. Box 4289
Farmington, NM 87499-4289

RE: Huerfano Unit
I SEC. NO. 731
Gallup Participating Area
Twenty-First Revision: Effective 11-01-91
San Juan County, New Mexico

Dear Mr. Price:

We are in receipt of your correspondence dated August 5, 1996, concerning the Twenty-First Revision of the Gallup Participating Area. You are requesting that the BLM rescind our decision concerning the Twenty-First Revision of the Gallup Participating Area.

You are required, upon the completion of a well capable of producing in paying quantities, to include this in the participating area. This is illustrated in Section 10, Participation After Discovery of the Unit Agreement. The BLM recognizes the Unit Agreement as the instrument for unit actions and does not recognize the Unit Operating Agreement. Therefore, your request is denied and the Twenty-First Revision of the Gallup Participating Area remains in effect.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 et seq.

If you have any questions concerning this matter, please call Brian W. Davis at (505) 599-6367 or (505) 599-8900.

Sincerely,

/s/ Duane Spencer

Duane W. Spencer
Team Leader, Petroleum Management Team

bcc:
Commisioner of Public Lands, State of NM, PO Box 1148 Santa Fe, NM 87401-1148;
NMOCD, 2040 South Pacheco Santa Fe, NM 87505;
MMS, MS-3240, Denver, CO; Huerfano Unit Gallup PA; Geneva;

August 5, 1996

Bureau of Land Management (3)
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501-1148

State of New Mexico (2)
Oil Conservation Division
Energy & Minerals Department
2040 South Pacheco
Santa Fe, NM 87505

RE: HUERFANO UNIT, I SEC. NO. 731
SAN JUAN COUNTY, NEW MEXICO
GALLUP PARTICIPATING AREA
Twenty-first Expansion - Effective 11/1/91

Gentlemen:

In response to your letter dated July 25, 1996 approving the above participating area, Burlington Resources Oil and Gas Company, successor to Meridian Oil Inc is rescinding the above due to the fact, which only recently came to our attention, that a non-consent election was made in the Huerfano Unit #300 well. In the case of non-participating Working Interest owners, the Unit Operating Agreement states that the Working Interest owners who participated in the well should re-coup 150% of the cost of drilling, testing, completing, and equipping said well, after deducting 100% of the operating costs attributable to said well. Article 16 of the Unit Operating Agreement further provides that after the parties who participated in the cost of drilling have been fully reimbursed (After Payout), then and thereafter the said well shall be included in the participating area effective as of the date of payout. After payout, the participating area will be revised to include this commercial well and we will investment adjust the enlarged participating area in accordance with Article 14.

The participating area will remain at the twentieth expansion level which has an effective date of March 1, 1988. We are enclosing an updated twentieth participating area for your information and files.

Please amend your records accordingly. Please contact Dean Price at (505)599-4027 if there are any questions regarding this matter. Copies of this letter are being furnished to the Working Interest Owners on the attached list.

Very truly yours,

Dean Price

Dean Price
Senior Landman

DP:ll
Huerfano Unit, 4.4

HUERFANO UNIT
GALLUP FORMATION

A & D Children's Trust c/o Deborah Slaughter

Albert R. Greer

Amoco Production Company

Barbara Ann Bruss

Barbara Irene McConnell Trust

Beamon/Lundell Group: Robert Beamon/Pattie A. B. Lundell/ Linda J. L. Lindsey /Susan B. Porter/Carolyn B. Tilley/James R. Beamon Trustee/James R. Beamon/Sheryl A. Lundell Tom L. Hail/Cathryn Beamon/Claudia M. L. Gilmer/Robert W. Lundell

Benson-Montin-Greer Drilling Corporation

Burlington Resources Oil & Gas Company

Charles A. & Nancie A. Greer

Conoco Inc.

David William Walters

Estate of O. J. Lilly

Frank S. Kelly Estate

Hamilton Family Trust

Hanson McBride Petroleum Company

La Plata Gathering System, Inc.

Langdon D. Harrison

Margaret Doris McConnell

Maryan Klinger Trust c/o Robert Klinger, Trustee

Prime Energy Corporation c/o Asher Resources

R10W

R9W

T27N,R10W

T
27
N

T
26
N

HUERFANO UNIT

T26N,R10W

T26N,R9W

T25N,R10W

T25N,R9W

T
25
N

FRUITLAND
PICTURED CLIFFS
MESAVERDE
DAKOTA

HUERFANO UNIT

GALLUP PARTICIPATING AREA
21st Expansion Effective 11/1/91

OIL AND GAS OWNED BY
STATE OF NEW MEXICO

BURLINGTON RESOURCES
OIL & GAS COMPANY
LAND DEPARTMENT
JULY 18, 1996

State of New Mexico
Commissioner of Public Lands

RAY POWELL, M.S., D.V.M.
COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760
FAX (505) 827-5766

June 27, 1996

Meridian Oil Inc.
Post Office Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Dean Price

Re: Huerfano Unit
Commercial Determinations
Gallup Formation
San Juan County, New Mexico

Dear Mr. Price:

We received your letter of May 6, 1996, together with data that supports your commercial determinations regarding ten Huerfano Unit Wells.

By their letter of May 24, 1996, the Bureau of Land Management advised this office that they have concurred with your determination that the Huerfano Unit Well Nos. 287 and 300 were determined to be capable of producing in paying quantities from the Gallup Formation. In addition, the Unit Well Nos. 194E, 215, 216, 217R, 218, 219, 270 and 303 were determined to be non-paying wells in the Gallup Formation.

The Commissioner of Public Lands concurs with Meridian Oil Inc.'s and the Bureau of Land Management's determination regarding the above-mentioned wells.

Please submit an application for the appropriate expansion of the Gallup Participating Area to this office for approval.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: for
LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/cpm

cc: Reader File
OCD-Roy Johnson
TRD
BLM

State of New Mexico
Commissioner of Public Lands

RAY POWELL, M.S., D.V.M.
COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760
FAX (505) 827-5766

June 27, 1996

Meridian Oil Inc.
Post Office Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Dean Price

Re: Huerfano Unit
Commercial Determinations
Dakota Formation
San Juan County, New Mexico

Dear Mr. Price:

We received your letter of May 16, 1996, together with data that supports your commercial determinations regarding two Huerfano Unit Wells.

By their letter of May 24, 1996, the Bureau of Land Management advised this office that they have concurred with your determination that the Huerfano Unit Well Nos. 136F and 288 were determined to be non-paying wells in the Dakota Formation.

The Commissioner of Public Lands concurs with Meridian Oil Inc.'s and the Bureau of Land Management's determination regarding the above-mentioned wells.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: Jami Bailey for
LARRY KEHOE, Director L. Kehoe
Oil, Gas and Minerals Division
(505) 827-5744
RP/LK/cpm
cc: Reader File OCD-Roy Johnson TRD BLM

MERIDIAN OIL

May 16, 1996

Bureau of Land Management
Farmington Resource Area
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

State of New Mexico
Commissioner of Public Lands
Attn: Mr. Floyd O. Prando
P.O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Oil Conservation Division
Attn: Mr. William J. LeMay
2040 South Pacheco
Santa Fe, NM 87505

RE: Huerfano Unit (I Sec. No. 731)
Commercial Determinations
Dakota Formation
San Juan County, New Mexico

Gentlemen:

Pursuant to the provisions of Section 11(a) of the Huerfano Unit Agreement, #I Sec. No. 731, approved June 6, 1950, Meridian Oil Inc., as Operator, has determined that none of the wells listed below are capable of producing unitized substances in paying quantities from the Dakota formation. Meridian is seeking confirmation of the paying well determination enclosed. An Economic Summary Sheet is also enclosed.

Meridian's DP No.	Well Name & Number	Well Dedication	Dedicated Lease	Completion Date	Commerciality Determination
54797A	Huerfano Unit #136F	S/2 21-26N-9W	NMSF-078060-A	12/31/94	Non-Commercial
43066A	Huerfano Unit #288	E/2 10-25N-10W	NMSF-078124	01/04/95	Non-Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the wells will be carried as non-commercial on a lease basis.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-4027.

Very truly yours,

Dean Price

Dean Price
Senior Landman

DDP:ll
Huerfano Unit, 4.3

P.O. Box 4289, Farmington, New Mexico 87499-4289 Telephone 505-326-9700 Fax 505-326-9833
3535 East 30th St. 87402-8891

HUERFANO UNIT
DAKOTA FORMATION

A & D Children's Trust c/o Deborah Slaughter
Albert R. Greer
Amoco Production Company
Barbara Ann Bruss
Benson-Montin-Greer Drilling Corporation
Beamon/Lundell Group: Robert Beamon/Pattie A. B. Lundell/ Linda J. L. Lindsey /Susan B. Porter/Carolyn B. Tilley/James R. Beamon Trustee/James R. Beamon/Sheryl A. Lundell Tom L. Hail/Cathryn Beamon/Claudia M. L. Gilmer/Robert W. Lundell
Charles A. & Nancie A. Greer
Conoco Inc.
David William Walters
Dianne & Homer N. Clees
Eula May Johnston Trust
Estate of O. J. Lilly
Frank S. Kelly Trust
Gross Oil Delaware Corporation
Hamilton Family Trust
James J. Johnston
June E. MacDonald
La Plata Gathering System, Inc.
Langdon D. Harrison
Margaret Doris McConnell
Maryan Klinger Trust c/o Robert Klinger, Trustee
McConnell Trust
Meridian Oil Inc.
Prime Energy Corporation c/o Asher Resources
Rogers Gibbard Trust
Sunland Refining Corporation
V. A. Johnston Family Trust
William J. Green

MERIDIAN OIL INC 5/ 3/96
COMMERICIALITY DETERMINATION
BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 136F

WELL INFORMATION:

LOCATION	026N009W21M		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN DAKOTA (PRORATE		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	12/ 1/94		
COMP DATE	12/31/94		
FIRST GAS	4/30/95		
COMM GWI	100.00	MOI GWI	61.87
COMM NRI	87.50	MOI NRI	46.85

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.91 %
CONSERVATION	NM	.18 %
PROD. EQUIP	NM	.16 %
TOTAL		9.00 %

PRESSURE DATA:

DATE	7/25/85
WHSIP	1,268.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$ 463.00 M
PAYOUT YEARS	14.42

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1996	14.89	.65	.00	3.64	.00	3.64
1997	16.47	.74	.00	4.37	.00	4.37
1998	14.63	.62	.00	4.37	.00	4.37
1999	13.00	.52	.00	4.37	.00	4.37
2000	11.55	.44	.00	4.37	.00	4.37
2001	10.26	.36	.00	4.37	.00	4.37
2002	9.12	.30	.00	4.37	.00	4.37
2003	8.10	.25	.00	4.37	.00	4.37
2004	7.20	.21	.00	4.37	.00	4.37
2005	6.40	.18	.00	4.37	.00	4.37

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/30/96

FOR LEASE: HUERFANO UNIT # 136F

WELL INFORMATION:

LOCATION	026N009W21M			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN DAKOTA (PRORATED GA			
OPERATOR	MERIDIAN OIL INC			
SPUD DATE	12/ 1/94			
COMP DATE	12/31/94			
FIRST GAS	4/30/95			
COMM GWI	100.00 %	MOI GWI	61.87 %	
COMM NRI	87.50 %	MOI NRI	46.85 %	

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.91 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.16 %
TOTAL		9.00 %

AVERAGE HEAT CONTENT

1,250 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	463.00 M
PAYOUT YEARS		14.4

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
.95	12/95
1.13	TO LIFE

Dwights Discover CD-ROM ID: R-178497-0 Original
Copyright 1996 Rockies Run Date: 15-May-96

State : New Mexico NM Merid 26N - 9W - 21 ne sw sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN DK Compl: 03/07/1995 D G GAS

Well: HUERFANO UNIT #136F Last Info: 04/12/1995
Ftg: 790 fsl 1170 fwl
Lat-Long by TDG: 36.468506 - 107.798431
Oper Address: 5613 DTC Pky #1000 PO Box 3209, Englewood CO 80155 - 303/930-940
Obj: 6750 Dakota Permit #: 10/06/1994 API: 30-045-2919600
Elev: 6473KB

Spud: 12/01/1994
TD: 6727 on 12/31/1994

Elev: 6473KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1206	5267	L H	Point Lookout	4423	2050	L H
Kirtland	1289	5184	L H	Mancos	4714	1759	L H
Fruitland	1813	4660	L H	Gallup	5471	1002	L H
Pictured Cliffs	2025	4448	L H	Greenhorn	6352	121	L H
Chacra	2835	3638	L H	Graneros	6403	70	L H
Cliff House	3602	2871	L H	Dakota	6532	-59	L H
Menefee	3636	2837	L H				

Casing: 8 5/8 @ 332 w/360
4 1/2 @ 6725 w/2836
Mud : 9.1# @ 6727
Core : None
Logs : Halliburton HRI DFL FACT @ 300-6708, ML SDL DSN @ 5300-6708.
Tubing: 2 3/8 @ 6497
Perfs : 6436-6659 (Dakota)
@ 6436, 6438, 6440, 6442, 6444, 6446, 6448, 6450, 6431, 6534, 6536,
6538, 6540, 6542, 6544, 6546, 6548, 6597, 6652, 6659 - frac w/100000#
20/40 Ottawa sdd 17388 gal 30# x-link gel 1038000 SCF N2
PZone : 6436-6659 (Dakota)
gross interval
IP : (Dakota 6436-6659) F 1928 MCFGPD on 48/64 ck; SITP 1029
LocCom: 11/14/94 API # added.
Journl: 12/30/94 csg details added.
2/1/95 log details added.
4/4/95 completed gas well.

MERIDIAN OIL INC **5/15/96**
COMMERICIALITY DETERMINATION
BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 288

WELL INFORMATION:

LOCATION	025N010W10G		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN DAKOTA (PRORATED		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	9/18/94		
COMP DATE	1/ 4/95		
FIRST GAS	4/30/95		
COMM GWI	100.00	MOI GWI	100.00
COMM NRI	87.50	MOI NRI	78.13

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.91 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.16 %
TOTAL		9.00 %

PRESSURE DATA:

DATE	10/ 9/65
WHSIP	2,152.00
BHSIP	2,561.00

WELL COST DATA:

AVERAGE WELL COST	$ 463.00 M
PAYOUT YEARS	7.17

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1996	5.17	1.02	.00	3.64	.00	3.64
1997	10.88	.86	.00	4.37	.00	4.37
1998	9.07	.22	.00	4.37	.00	4.37
1999	7.57	.06	.00	4.37	.00	4.37
2000	6.31	.01	.00	4.37	.00	4.37
2001	5.26	.00	.00	4.37	.00	4.37
2002	4.39	.00	.00	4.37	.00	4.37
2003	.66	.00	.00	.73	.00	.73

MERIDIAN OIL INC

4/30/96

COMMERICIALITY DETERMINATION
BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 288

WELL INFORMATION:

LOCATION	025N010W10G			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	BASIN DAKOTA (PRORATED GA			
OPERATOR	MERIDIAN OIL INC			
SPUD DATE	9/18/94			
COMP DATE	1/ 4/95			
FIRST GAS	4/30/95			
COMM GWI	100.00 %	MOI GWI	100.00 %	
COMM NRI	87.50 %	MOI NRI	78.13 %	

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.91 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.16 %
TOTAL		9.00 %

AVERAGE HEAT CONTENT

1,250 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	463.00 M
PAYOUT YEARS		7.1

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
.95	12/95
1.13	TO LIFE

Dwights Discover CD-ROM ID: R-177715-0 Original
Copyright 1996 Rockies Run Date: 15-May-96

State : New Mexico NM Merid 25N - 10W - 10 ne sw ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN DK Compl: 02/10/1995 D G GAS

Well: HUERFANO UNIT #288 Last Info: 01/31/1996
Ftg: 1450 fnl 1720 fel
Lat-Long by TDG: 36.418777 - 107.880310
Oper Address: 5613 DTC Pky #1000 PO Box 3209, Englewood CO 80155 - 303/930-940
Obj: Dakota Permit #: 08/26/1994 API: 30-045-2916800
Elev: 6702KB

Spud: 10/01/1994
TD: 6625 on 10/01/1994

Elev: 6702KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1013	5689	L H	Point Lookout	4380	2322	L H
Kirtland	1150	5552	L H	Mancos	4618	2084	L H
Fruitland	1778	4924	L H	Gallup	5423	1279	L H
Pictured Cliffs	1922	4780	L H	Greenhorn	6317	385	L H
Chacra	2351	4351	L H	Graneros	6375	327	L H
Cliff House	3477	3225	L H	Dakota	6460	242	L H
Menefee	3500	3202	L H				

Notes :
Casing: 8 5/8 @ 346 w/301
4 1/2 @ 6624 w/2601
Core :
Yes, no details
DST : None rptd
Logs : 12/30/94 Halliburton PET @ 300-6580, AIT CNL LDT ML Sonic @ @300-6580.
cased hole
Tubing: 2 3/8 @ 6452
Perfs : 6462-6470 (Dakota)
- frac w/61380# 20/40 Ottawa sd 10416 gal 30# linear gel 846000 SCF N2
PZone : 6462-6470 (Dakota)
IP : PROD TEST (Dakota 6462-6470 02/10/95) F SITP 1593 -- Well logs off
w/wtr; no IP test available.
Journl: 2/2/95 log details added.
4/18/95 completed gas well, SI.

MERIDIAN OIL
BURLINGTON RESOURCES

RECEIVED
MAY - 8 1996
OIL CONSERVATION DIV.

May 6, 1996

Bureau of Land Management
Farmington Resource Area
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

State of New Mexico
Commissioner of Public Lands
Attn: Mr. Floyd O. Prando
P.O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Oil Conservation Division
Attn: Mr. William J. LeMay
2040 South Pacheco
Santa Fe, NM 87505

RE: Huerfano Unit (I Sec. No. 731)
Commercial Determinations
Pictured Cliffs Formation
San Juan County, New Mexico

Gentlemen:

Pursuant to the provisions of Section 11(a) of the Huerfano Unit Agreement, #I Sec. No. 731, approved June 6, 1950, Meridian Oil Inc., as Operator, has determined that none of the wells listed below are capable of producing unitized substances in paying quantities from the Pictured Cliffs formation. Meridian is seeking confirmation of the paying well determination enclosed. An Economic Summary Sheet is also enclosed.

Meridian's DP No.	Well Name & Number	Well Dedication	Dedicated Lease	Completion Date	Commerciality Determination
45079B	Huerfano Unit #258	E/2 36-27N-10W	NMNM-03017	2/21/94	Non-Commercial
35100B	Huerfano Unit #549	E/2 33-27N-10W	NMSF-077950	11/29/93	Non-Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the wells will be carried as non-commercial on a lease basis.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-4027.

Very truly yours,

Dean Price

Dean Price
Senior Landman

DDP:ll
Huerfano Unit, 4.1

P.O. Box 4289, Farmington, New Mexico 87499-4289 Telephone 505-326-9700 Fax 505-326-9613
3535 East 30th St., 87402-8899

HUERFANO UNIT
PICTURED CLIFFS FORMATION

A & D Children's Trust c/o Deborah Slaughter

Amoco Production Company

Barbara Ann Bruss

Beamon/Lundell Group: Robert Beamon/Pattie A. B. Lundell/ Linda J. L. Lindsey /Susan B. Porter/Carolyn B. Tilley/James R. Beamon Trustee/James R. Beamon/Sheryl A. Lundell Tom L. Hail/Cathryn Beamon/Claudia M. L. Gilmer/Robert W. Lundell

Conoco Inc.

David William Walters

Estate of O.J. Lilly

Eula May Johnston Trust

Frank S. Kelly Estate

Hamilton Family Trust

Hanson McBride Petroleum Company

James J. Johnston

June E. MacDonald

Langdon D. Harrison

Margaret Doris McConnell

Maryan Klinger Trust c/o Robert Klinger, Trustee

McConnell Trust

Meridian Oil Inc.

Rogers-Gibbard Trust

V. A. Johnston Family Trust

Williams Production Company

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/30/96

FOR LEASE: HUERFANO UNIT # 549

WELL INFORMATION:

LOCATION	027N010W33A		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	KUTZ PICTURED CLIFFS W		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	11/ 9/93		
COMP DATE	11/29/93		
FIRST GAS	1/31/94		
COMM GWI	100.00	MOI GWI	70.53
COMM NRI	87.50	MOI NRI	59.14

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.91	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.16	%
TOTAL		9.00	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	283.00	M
PAYOUT YEARS		10.58	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1994	84.42	.00	.00	3.42	.00	3.42
1995	67.67	.00	.00	3.73	.00	3.73
1996	50.12	.00	.00	3.73	.00	3.73
1997	37.47	.00	.00	3.73	.00	3.73
1998	27.92	.00	.00	3.73	.00	3.73
1999	20.80	.00	.00	3.73	.00	3.73
2000	15.50	.00	.00	3.73	.00	3.73
2001	11.55	.00	.00	3.73	.00	3.73
2002	8.61	.00	.00	3.73	.00	3.73
2003	6.41	.00	.00	3.73	.00	3.73
2004	2.96	.00	.00	2.18	.00	2.18

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/30/96

FOR LEASE: HUERFANO UNIT # 549

WELL INFORMATION:

LOCATION	027N010W33A			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	KUTZ PICTURED CLIFFS WEST (			
OPERATOR	MERIDIAN OIL INC			
SPUD DATE	11/ 9/93			
COMP DATE	11/29/93			
FIRST GAS	1/31/94			
COMM GWI	100.00	%	MOI GWI	70.53 %
COMM NRI	87.50	%	MOI NRI	59.14 %

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.91 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.16 %
TOTAL		9.00 %

AVERAGE HEAT CONTENT

1,050 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	283.00 M
PAYOUT YEARS		10.5

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.59	12/93
1.32	12/94
.95	TO LIFE

Dwights Discover CD-ROM ID: R-171598-0 Original
Copyright 1996 Rockies Run Date: 30-Apr-96

==

State : New Mexico NM Merid 27N - 10W - 33 sw ne ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL/FULCHER KUTZ PC Compl: 11/29/1993 D G M&G

==

Well: HUERFANO UNIT #549 Last Info: 01/03/1994
Ftg: 1190 fnl 890 fel
Lat-Long by TDG: 36.535721 - 107.894302
Oper Address: 5613 DTC Pky #1000 PO Box 3209, Englewood CO 80155 - 303/930-940
Obj: 2050 Pictured Cliffs Permit #: Coal 03/05/1993 API: 30-045-2894300
Elev: 6172KB

==

Spud: 11/09/1993 Contr: Walters Rig #: 4
TD: 2049 on 11/12/1993 Pictured Cliffs

==

Elev: 6172KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	875	5297	L H	Fruitland	1556	4616	L H
Kirtland	977	5195	L H	Pictured Cliffs	1861	4311	L H

==

Notes :

Casing: 8 5/8 @ 221 w/277 CF
4 1/2 @ 2049 w/818 CF
Core : None
DST : None rptd
Logs : Great Guns DINL DSN @ 200-2038
Great Guns MGRD @ 1500-2038
Tubing: 2 3/8 @ 1854
Perfs : 1860-1872 (Pictured Cliffs)
w/4 SPF 48 holes total - frac w/107,300# sd 14,112 gal gelled N2
1836-1852 (Fruitland coal)
w/4 SPF 64 holes total - frac w/60,500# sd 12,685 gal gelled N2
1692-1707 (Fruitland coal)
w/4 SPF 64 holes total - frac w/71,900# sd 12,978 gal gelled N2

PZone :
(COMMINGLED)
1692-1852 (Fruitland coal)
gross interval
1860-1872 (Pictured Cliffs)
IP : (Fruitland coal 1692-1852) F 154 MCFGPD; SITP 188
(Pictured Cliffs 1860-1872) F 217 MCFGPD; SITP 188

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/30/96

FOR LEASE: HUERFANO UNIT # 258

WELL INFORMATION:

LOCATION	027N010W36P		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	FULCHER KUTZ P.C. (GAS)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	3/26/74		
COMP DATE	2/21/94		
FIRST GAS	6/30/94		
COMM GWI	100.00	MOI GWI	66.06
COMM NRI	87.50	MOI NRI	52.21

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.91	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.16	%
TOTAL		9.00	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	283.00	M
PAYOUT YEARS		2.42	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	4.33	.00	.00	3.03	.00	3.03
1996	6.09	.00	.00	4.03	.00	4.03
1997	2.23	.00	.00	1.68	.00	1.68

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/30/96

FOR LEASE: HUERFANO UNIT # 258

WELL INFORMATION:

LOCATION	027N010W36P			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	FULCHER KUTZ P.C. (GAS)			
OPERATOR	MERIDIAN OIL INC			
SPUD DATE	3/26/74			
COMP DATE	2/21/94			
FIRST GAS	6/30/94			
COMM GWI	100.00 %	MOI GWI	66.06 %	
COMM NRI	87.50 %	MOI NRI	52.21 %	

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.91 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.16 %
TOTAL		9.00 %

AVERAGE HEAT CONTENT

1,050 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	283.00 M
PAYOUT YEARS		2.4

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.32	12/94
.95	TO LIFE

Dwights Discover CD-ROM ID: R-954451-1 Plug Back
Copyright 1996 Rockies Run Date: 30-Apr-96

State : New Mexico NM Merid 27N - 10W - 36 nw se se

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL/FULCHER KUTZ PC Compl: 02/21/1994 D G M&G

Well: HUERFANO UNIT #258 Last Info: 04/13/1994
Ftg: 990 fsl 990 fel
Lat-Long by TDG: 36.527008 - 107.841293
Oper Address: 5613 DTC Pky #1000 PO Box 3209, Englewood CO 80155 - 303/930-940
Obj: Fruitland/Pictu Permit #: Coal 10/02/1991 API: 30-045-2140900
Elev: 6508KB

Spud:
TD: 6153

Notes :
Logs : Bluejet GSL @ 2000-2265
Bluejet GR @ 1800-2268
Tubing: 2 3/8 @ 2211
Perfs : 2248-2255 (Pictured Cliffs)
w/1 SPF
2181-2233 (Fruitland coal)
w/4 SPF @ 2181-2189, 2228-2233 - acid 2181-2255 w/2000 gal 15% - frac
2181-2255 w/17556 gal gel 100000# 20/40 sd
2090-2123 (upr Fruitland coal)
w/4 SPF - acid w/1000 gal - frac w/65000# 20/40 sd 12222 gal gel
PZone :
(COMMINGLED)
2090-2233 (Fruitland coal)
gross interval
2248-2255 (Pictured Cliffs)
IP : (Fruitland/Pictured Cliff 2090-2255) F 266 MCFGPD; FTP 500, SICP 501
Journl: 3/3/92 cancelled plug back plans.
1/11/94 resubmitted plans to plug back.
3/10/94 added log details.
3/16/94 perf'd Pictured Cliffs & Fruitland coal.
4/13/94 recompleted methane & gas well.

MERIDIAN OIL
BURLINGTON RESOURCES

RECEIVED
MAY - 8 1996

May 6, 1996

Bureau of Land Management
Farmington Resource Area
Attn. Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

State of New Mexico
Commissioner of Public Lands
Attn: Mr. Floyd O. Prando
P.O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Oil Conservation Division
Attn: Mr. William J. LeMay
2040 South Pacheco
Santa Fe, NM 87505

RE: Huerfano Unit (I Sec. No. 731)
Commercial Determinations
Gallup Formation
San Juan County, New Mexico

Gentlemen:

Pursuant to the provisions of Section 11(a) of the Huerfano Unit Agreement, #I Sec. No. 731, approved June 6, 1950, Meridian Oil Inc., as Operator, has determined that some of the wells listed below are capable of producing unitized substances in paying quantities from the Gallup formation. Meridian is seeking confirmation of the paying well determination enclosed. An Economic Summary Sheet is also enclosed.

Meridian's DP No.	Well Name & Number	Well Dedication	Dedicated Lease	Completion Date	Commerciality Determination
2798B	Huerfano Unit #287	N/2 5-26N-10W	NMSF-080895	2/4/88	Commercial
25749A	Huerfano Unit #300	S/2 31-27N-10W	NMSF-078422	10/26/91	Commercial
53951B	Huerfano Unit #194E	W/2 16-26N-10W	E-2942-2-NM	9/10/91	Non-Commercial
45030B	Huerfano Unit #215	W/2 9-26N-10W	NMNM-0433	10/15/91	Non-Commercial
44651B	Huerfano Unit #216	W/2 30-26N-10W	NMNM-02890	10/1/91	Non-Commercial
45260B	Huerfano Unit #217R	N/2 29-27N-10W	NMSF-080810	10/10/94	Non-Commercial
52385B	Huerfano Unit #218	N/2 29-26N-10W	NMSF-078557	8/13/92	Non-Commercial
45035B	Huerfano Unit #219	S/2 29-26N-10W	NMSF-080636	11/4/91	Non-Commercial
44468B	Huerfano Unit #270	W/2 7-26N-10W	NMSF-077942-A	11/23/91	Non-Commercial
21267A	Huerfano Unit #303	S/2 4-26N-10W	NMNM-01366	3/20/92	Non-Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the formal Participating Area Schedules will be prepared and submitted.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-4027.

Very truly yours,

Dean Price

Dean Price
Senior Landman

DDP:ll
Huerfano Unit, 4.4

P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700, Fax 505-326-9563
3535 East 30th St., 87402-8899

HUERFANO UNIT
GALLUP FORMATION

A & D Children's Trust c/o Deborah Slaughter

Albert R. Greer

Amoco Production Company

Barbara Ann Bruss

Barbara Irene McConnell Trust

Beamon/Lundell Group: Robert Beamon/Pattie A. B. Lundell/ Linda J. L. Lindsey /Susan B. Porter/Carolyn B. Tilley/James R. Beamon Trustee/James R. Beamon/Sheryl A. Lundell Tom L. Hail/Cathryn Beamon/Claudia M. L. Gilmer/Robert W. Lundell

Benson-Montin-Greer Drilling Corporation

Charles A. & Nancie A. Greer

Conoco Inc.

David William Walters

Estate of O. J. Lilly

Frank S. Kelly Estate

Hamilton Family Trust

Hanson McBride Petroleum Company

La Plata Gathering System, Inc.

Langdon D. Harrison

Margaret Doris McConnell

Maryan Klinger Trust c/o Robert Klinger, Trustee

Meridian Oil Inc.

Prime Energy Corporation c/o Asher Resources

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/26/96

FOR LEASE: HUERFANO UNIT # 287

WELL INFORMATION:

LOCATION	026N010W05C		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	ANGELS PEAK GALLUP (AS		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	12/10/87		
COMP DATE	2/ 4/88		
FIRST GAS	5/31/88		
COMM GWI	100.00	MOI GWI	61.33
COMM NRI	87.50	MOI NRI	46.31

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.91	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.16	%
TOTAL		9.00	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	505.00	M
PAYOUT YEARS		1.47	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1989	211.33	1.89	.00	3.03	.00	3.03
1990	344.30	3.60	.00	4.03	.00	4.03
1991	313.66	3.41	.00	4.03	.00	4.03
1992	195.44	2.50	.00	4.03	.00	4.03
1993	163.95	2.26	.00	4.03	.00	4.03
1994	233.21	2.29	.00	4.03	.00	4.03
1995	203.75	1.91	.00	4.03	.00	4.03
1996	223.17	2.10	.00	4.03	.00	4.03
1997	198.22	1.91	.00	4.03	.00	4.03
1998	181.15	1.70	.00	4.03	.00	4.03
1999	165.56	1.51	.00	4.03	.00	4.03
2000	151.30	1.34	.00	4.03	.00	4.03
2001	138.27	1.20	.00	4.03	.00	4.03
2002	126.37	1.06	.00	4.03	.00	4.03
2003	115.49	.95	.00	4.03	.00	4.03
2004	105.55	.84	.00	4.03	.00	4.03

2005	96.46	.75	.00		4.03	.00	4.03

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/26/96

FOR LEASE: HUERFANO UNIT # 287

WELL INFORMATION:

LOCATION	026N010W05C			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	ANGELS PEAK GALLUP (ASSOCI			
OPERATOR	MERIDIAN OIL INC			
SPUD DATE	12/10/87			
COMP DATE	2/ 4/88			
FIRST GAS	5/31/88			
COMM GWI	100.00 %	MOI GWI	61.33 %	
COMM NRI	87.50 %	MOI NRI	46.31 %	

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.91 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.16 %
TOTAL		9.00 %

AVERAGE HEAT CONTENT

1,239 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	505.00 M
PAYOUT YEARS		1.4

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.26	12/88
1.23	12/89
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
.95	TO LIFE

Dwights Discover CD-ROM ID: R-407860-0 Original
Copyright 1996 Rockies Run Date: 4-Mar-96

State : New Mexico NM Merid 26N - 10W - 5 nw ne nw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : ANGEL PEAK GAL Compl: 02/03/1988 D G GAS

Well: HUERFANO UNIT #287 Last Info: 07/10/1992
Ftg: 510 fnl 1970 fwl
Lat-Long by TDG: 36.523041 - 107.921127
Oper Address: 5613 DTC Pky #1000 PO Box 3209, Englewood CO 80155 - 303/930-940
Obj: 6470 Dakota Permit #: 11/23/1987 API: 30-045-2684900
Elev: 6147KB

Spud: 12/12/1987
TD: 6465 on 12/21/1987 Dakota PB: 6457

Elev: 6147KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	730	5417	L H	Point Lookout	4162	1985	L H
Kirtland	852	5295	L H	Mancos	4420	1727	L H
Fruitland	1455	4692	L H	Gallup	5244	903	L H
Pictured Cliffs	1710	4437	L H	Greenhorn	6133	14	L H
La Ventana	2638	3509	L H	Graneros	6185	-38	L H
Mesaverde	3279	2868	L H	Dakota	6304	-157	L H
Menefee	3342	2805	L H				

DDC : 13 SE Bloomfield (miles from the nearest city)
Notes :
Casing: 8 5/8 @ 217 w/177 CF
4 1/2 @ 6465 w/1781 CF
Core : None
DST : None
Logs : Welex SDL DSN DIGL
Tubing: 2 3/8 @ 5672
Perfs : 6248-6366 (Dakota)
w/1 SPF @ 6248, 6250, 6252, 6254, 6256, 6302, 6304, 6306, 6308, 6310, 6312, 6314, 6346, 6348, 6350, 6352, 6354, 6356, 6364, 6366 - acid w/12,000 gal 15% HCl 40 ball sealer - frac w/36,000# 40/60 sd - Dakota zone temp abnd w/CIBP @ 6142
5610-5678 (lwr Gallup)
w/1 SPF @ 5610, 5614, 5618, 5622, 5626, 5630, 5634, 5658, 5664, 5668, 5674, 5678 - frac w/40,000# 20/40 sd 53,600 gal slk wtr
5438-5466 (upr Gallup)
w/1 SPF @ 5438, 5442, 5444, 5446, 5448, 5450, 5452, 5454, 5456, 5458,

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/25/96

FOR LEASE: HUERFANO UNIT # 300

WELL INFORMATION:

LOCATION	027N010W31I		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	ANGELS PEAK GALLUP (AS		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	9/22/91		
COMP DATE	10/26/91		
FIRST GAS	11/30/91		
COMM GWI	100.00	MOI GWI	100.00
COMM NRI	87.50	MOI NRI	79.41

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.91	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.16	%
TOTAL		9.00	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	505.00	M
PAYOUT YEARS		1.10	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1992	353.69	6.00	.00	4.03	.00	4.03
1993	346.98	4.16	.00	4.03	.00	4.03
1994	319.98	2.61	.00	4.03	.00	4.03
1995	342.22	3.06	.00	4.03	.00	4.03
1996	300.77	1.67	.00	4.03	.00	4.03
1997	274.50	1.17	.00	4.03	.00	4.03
1998	250.53	.82	.00	4.03	.00	4.03
1999	228.66	.58	.00	4.03	.00	4.03
2000	208.69	.40	.00	4.03	.00	4.03
2001	190.47	.28	.00	4.03	.00	4.03
2002	173.84	.20	.00	4.03	.00	4.03
2003	158.66	.14	.00	4.03	.00	4.03
2004	144.80	.10	.00	4.03	.00	4.03
2005	132.16	.07	.00	4.03	.00	4.03

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/25/96

FOR LEASE: HUERFANO UNIT # 300

WELL INFORMATION:

LOCATION	027N010W31I			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	ANGELS PEAK GALLUP (ASSOCI			
OPERATOR	MERIDIAN OIL INC			
SPUD DATE	9/22/91			
COMP DATE	10/26/91			
FIRST GAS	11/30/91			
COMM GWI	100.00 %	MOI GWI	100.00 %	
COMM NRI	87.50 %	MOI NRI	79.41 %	

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.91 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.16 %
TOTAL		9.00 %

AVERAGE HEAT CONTENT

1,239 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	505.00 M
PAYOUT YEARS		1.1

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
.95	TO LIFE

Dwights Discover CD-ROM ID: R-410923-0 Original
Copyright 1996 Rockies Run Date: 4-Mar-96

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State : New Mexico NM Merid 27N - 10W - 31 sw ne se

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : ANGEL PEAK GAL Compl: 11/04/1991 D G GAS

==========

Well: HUERFANO UNIT #300 Last Info: 11/22/1991
Ftg: 1450 fsl 1060 fel
Lat-Long by TDG: 36.528427 - 107.930862
Oper Address: 5613 DTC Pky #1000 PO Box 3209, Englewood CO 80155 - 303/930-940
Obj: 5614 Gallup Permit #: 06/21/1991 API: 30-045-2857000
Elev: 6090GR

==========

Spud: 09/22/1991 Contr: Four Corners Rig #: 14
TD: 8065 on 10/17/1991 Gallup

==========

Elev: 6090GR FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	664	5426	L H	Mesaverde	3670	2420	L H
Kirtland	826	5264	L H	Menefee	3684	2406	L H
Fruitland	1487	4603	L H	Point Lookout	4137	1953	L H
Pictured Cliffs	1676	4414	L H	Mancos	4400	1690	L H
Chacra	2605	3485	L H	Gallup	5212	878	L H

==========

DDC : 12 SE Bloomfield (miles from the nearest city)
BHLoc : PROPOSED: 1850 fsl 790 fwl, se nw sw. -- ACTUAL: 197.9 E 2667.9 W of surface location.
Notes :
Casing: 13 3/8 @ 241 w/373 CF
9 5/8 @ 5625 w/3554 CF
5 1/2 lnr @ 5181-8055 w/no cmt
Core : None
DST : None
Logs : IEL
Tubing: 2 7/8 @ 7740
Perfs : 5496-7965 (Gallup)
predrld lnr @ 5495-5628, 5673-5848, 6022-6111, 6156-6243, 6288-6331, 6375-6421, 6465-6508, 6598-6686, 6905-7165, 7254-7298, 7564-7608, 7697-7965 - natural
PZone : 5496-7965 (Gallup)
gross interval
IP : CAOF 13,210 MCFGPD
F 1905 MCFGPD on 3/4 ck; SICP 325
Journl: 9/24/91 drlg ahead.

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

5/ 6/96

FOR LEASE: HUERFANO UNIT # 194E

WELL INFORMATION:

LOCATION	026N010W16N		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	GALLEGOS GALLUP (ASSO		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	4/22/85		
COMP DATE	9/10/91		
FIRST GAS	4/30/92		
COMM GWI	100.00	MOI GWI	61.33
COMM NRI	87.50	MOI NRI	49.78

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.91	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.16	%
TOTAL		9.00	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	505.00	M
PAYOUT YEARS		8.75	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1992	14.15	1.33	.00	2.02	.00	2.02
1993	14.80	.62	.00	4.03	.00	4.03
1994	7.04	.44	.00	4.03	.00	4.03
1995	3.03	.53	.00	4.03	.00	4.03
1996	3.74	.59	.00	4.03	.00	4.03
1997	2.73	.51	.00	4.03	.00	4.03
1998	2.04	.45	.00	4.03	.00	4.03
1999	1.56	.40	.00	4.03	.00	4.03
2000	.93	.28	.00	3.03	.00	3.03

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

5/ 6/96

FOR LEASE: HUERFANO UNIT # 194E

WELL INFORMATION:

LOCATION	026N010W16N			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	GALLEGOS GALLUP (ASSOCIAT			
OPERATOR	MERIDIAN OIL INC			
SPUD DATE	4/22/85			
COMP DATE	9/10/91			
FIRST GAS	4/30/92			
COMM GWI	100.00 %	MOI GWI	61.33 %	
COMM NRI	87.50 %	MOI NRI	49.78 %	

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.91 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.16 %
TOTAL		9.00 %

AVERAGE HEAT CONTENT

1,239 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	505.00 M
PAYOUT YEARS		8.7

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
.95	TO LIFE

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/19/96

FOR LEASE: HUERFANO UNIT # 215

WELL INFORMATION:

LOCATION	026N010W09C		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	ANGELS PEAK GALLUP (A		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	6/22/71		
COMP DATE	10/15/91		
FIRST GAS	9/30/92		
COMM GWI	100.00	MOI GWI	61.32
COMM NRI	87.50	MOI NRI	45.83

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	0.91	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.16	%
TOTAL		9.00	%

PRESSURE DATA:

DATE	
WHSIP	0.00
BHSIP	0.00

WELL COST DATA:

AVERAGE WELL COST	$	505.00	M
PAYOUT YEARS		22.58	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1992	2.34	0.26	0.00	0.67	0.00	0.67
1993	11.95	1.04	0.00	4.03	0.00	4.03
1994	8.82	0.93	0.00	4.03	0.00	4.03
1995	7.50	0.98	0.00	4.03	0.00	4.03
1996	4.76	0.90	0.00	4.03	0.00	4.03
1997	3.02	0.82	0.00	4.03	0.00	4.03
1998	1.92	0.74	0.00	4.03	0.00	4.03
1999	1.22	0.68	0.00	4.03	0.00	4.03
2000	0.77	0.62	0.00	4.03	0.00	4.03
2001	0.49	0.56	0.00	4.03	0.00	4.03
2002	0.31	0.51	0.00	4.03	0.00	4.03
2003	0.20	0.47	0.00	4.03	0.00	4.03
2004	0.13	0.43	0.00	4.03	0.00	4.03
2005	0.08	0.39	0.00	4.03	0.00	4.03

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/19/96

FOR LEASE: HUERFANO UNIT # 215

WELL INFORMATION:

LOCATION	026N010W09C			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	ANGELS PEAK GALLUP (ASSOCI			
OPERATOR	MERIDIAN OIL INC			
SPUD DATE	6/22/71			
COMP DATE	10/15/91			
FIRST GAS	9/30/92			
COMM GWI	100.00 %	MOI GWI	61.32 %	
COMM NRI	87.50 %	MOI NRI	45.83 %	

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	0.91 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.16 %
TOTAL		9.00 %

AVERAGE HEAT CONTENT

1,239 MMBtu / Mc

WELL COST DATA:

AVERAGE WELL COST	$	505.00 M
PAYOUT YEARS		22.5

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

Dwights Discover CD-ROM ID: R-956788-1 Plug Back
Copyright 1996 Rockies Run Date: 27-Mar-96

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State : New Mexico NM Merid 26N - 10W - 9 sw ne nw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : ANGEL PEAK GAL Compl: 10/28/1991 D G GAS

==========

Well: HUERFANO UNIT #215 Last Info: 03/22/1995
Ftg: 1090 fnl 1840 fwl
Lat-Long by TDG: 36.506912 - 107.903549
Oper Address: 5613 DTC Pky #1000 PO Box 3209, Englewood CO 80155 - 303/930-940
Obj: Gallup Permit #: 10/09/1991 API: 30-045-2080000
Elev: 6640GR

==========

Spud:
TD: 6919 PB: 6591

==========

Notes :

Logs : cased hole: Apollo GR
Tubing: 2 3/8 @ 6127
Perfs : 5978-6085 (lwr Gallup)
w/2 SPF @ 5978-5981, 5984-5988, 5994-6001, 6009-6019, 6072-6077,
6081-6085 - frac w/N2 854 bbl 30# linear gel 104,600# 20/40 sd
5894-5952 (upr Gallup)
w/2 SPF @ 5894-5897, 5906-5923, 5932-5936, 5947-5952 - frac w/354 bbl
30# linear gel 47,300# 20/40 sd 670,000 SCF N2
PZone : 5894-6085 (Gallup)
gross interval
IP : CAOF 678 MCFGPD
F 437 MCFGPD on 3/4 ck; SICP 680
Journl: 10/9/91 recompleting.
10/22/91 WOPT.
11/4/91 WOPT.
11/6/91 recompleted gas well; WOPL.

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

5/ 6/96

FOR LEASE: HUERFANO UNIT # 216

WELL INFORMATION:

LOCATION	026N010W30D		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	GALLEGOS GALLUP (ASSO		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	2/18/72		
COMP DATE	10/ 1/91		
FIRST GAS	4/30/92		
COMM GWI	100.00	MOI GWI	99.44
COMM NRI	87.50	MOI NRI	74.87

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.91	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.16	%
TOTAL		9.00	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	505.00	M
PAYOUT YEARS		16.79	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1992	34.64	.47	.00	2.35	.00	2.35
1993	54.14	.50	.00	4.03	.00	4.03
1994	44.89	.41	.00	4.03	.00	4.03
1995	33.01	.32	.00	4.03	.00	4.03
1996	40.45	.43	.00	4.03	.00	4.03
1997	35.75	.39	.00	4.03	.00	4.03
1998	31.60	.35	.00	4.03	.00	4.03
1999	27.93	.31	.00	4.03	.00	4.03
2000	24.68	.28	.00	4.03	.00	4.03
2001	21.81	.25	.00	4.03	.00	4.03
2002	19.28	.23	.00	4.03	.00	4.03
2003	17.04	.21	.00	4.03	.00	4.03
2004	15.06	.18	.00	4.03	.00	4.03
2005	13.31	.17	.00	4.03	.00	4.03

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

5/ 6/96

FOR LEASE: HUERFANO UNIT # 216

WELL INFORMATION:

LOCATION	026N010W30D			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	GALLEGOS GALLUP (ASSOCIAT			
OPERATOR	MERIDIAN OIL INC			
SPUD DATE	2/18/72			
COMP DATE	10/ 1/91			
FIRST GAS	4/30/92			
COMM GWI	100.00 %	MOI GWI	99.44 %	
COMM NRI	87.50 %	MOI NRI	74.87 %	

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.91 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.16 %
TOTAL		9.00 %

AVERAGE HEAT CONTENT

1,239 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	505.00 M
PAYOUT YEARS		16.7

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
.95	TO LIFE

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/26/96

FOR LEASE: HUERFANO UNIT # 217R

WELL INFORMATION:

LOCATION	027N010W29G		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	ANGELS PEAK GALLUP (AS		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	9/ 7/94		
COMP DATE	10/10/94		
FIRST GAS	1/ 1/95		
COMM GWI	100.00	MOI GWI	57.45
COMM NRI	87.50	MOI NRI	46.72

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.91	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.16	%
TOTAL		9.00	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	505.00	M
PAYOUT YEARS		.83	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1995	7.72	.55	.00	3.03	.00	3.03

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/26/96

FOR LEASE: HUERFANO UNIT # 217R

WELL INFORMATION:

LOCATION	027N010W29G			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	ANGELS PEAK GALLUP (ASSOCI			
OPERATOR	MERIDIAN OIL INC			
SPUD DATE	9/ 7/94			
COMP DATE	10/10/94			
FIRST GAS	1/ 1/95			
COMM GWI	100.00 %	MOI GWI	57.45 %	
COMM NRI	87.50 %	MOI NRI	46.72 %	

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.91 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.16 %
TOTAL		9.00 %

AVERAGE HEAT CONTENT

1,239 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	505.00 M
PAYOUT YEARS		0.8

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.32	12/94
.95	TO LIFE

Dwights Discover CD-ROM ID: R-175462-0 Original
Copyright 1996 Rockies Run Date: 26-Apr-96

==========

State : New Mexico NM Merid 27N - 10W - 29 ne sw ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : ANGEL PEAK GAL/BASIN DK Compl: 10/10/1994 D G GAS

==========

Well: HUERFANO UNIT #217R Last Info: 04/27/1995
Ftg: 1395 fnl 1460 fel
Lat-Long by TDG: 36.549789 - 107.914230
Oper Address: 5613 DTC Pky #1000 PO Box 3209, Englewood CO 80155 - 303/930-940
Obj: 7287 Gallup Permit #: 02/22/1994 API: 30-045-2908900
Elev: 6035KB

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Spud: 09/07/1994 Contr: Arapaho Rig #: 11
TD: 6500 on 09/17/1994 PB: 6450

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Elev: 6035KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	725	5310	L H	Point Lookout	4322	1713	L H
Kirtland	845	5190	L H	Mancos	4420	1615	L H
Fruitland	1409	4626	L H	Gallup	5253	782	L H
Pictured Cliffs	1733	4302	L H	Greenhorn	6104	-69	L H
Huerfanito bent	2192	3843	L H	Graneros	6158	-123	L H
Cliff House	3282	2753	L H	Dakota	6277	-242	L H
Menefee	3352	2683	L H				

==========

DDC : 3 Hilltop Store (miles from the nearest city)
Notes :

Casing: 8 5/8 @ 376 w/384
4 1/2 @ 6499 w/2669
Core : None reported
DST : None rptd
Logs : 09/30/94 Petro GR @ 1100-6443.
10/08/94 Petro GR @ 5092-6429.
Tubing: 2 3/8 @ 6300
Perfs : 6221-6388 (Dakota)
- frac w/104000# 20/40 Ottawa sd 16885 gal 30# x-link gel 819000 SCF N2
5339-5620 (Gallup)
- frac w/110000# 20/40 Ottawa sd 23950 gal 30# x-link gel 819000 SCF N2
PZone :
(DUAL)
5339-5620 (Gallup)
6221-6388 (Dakota)

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/25/96

FOR LEASE: HUERFANO UNIT # 218

WELL INFORMATION:

LOCATION	026N010W29D		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	GALLEGOS GALLUP (ASSO		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	2/ 9/71		
COMP DATE	8/13/92		
FIRST GAS	9/30/92		
COMM GWI	100.00	MOI GWI	60.34
COMM NRI	87.50	MOI NRI	48.53

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.91	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.16	%
TOTAL		9.00	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	505.00 M
PAYOUT YEARS		16.17

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1993	20.09	.09	.00	3.36	.00	3.36
1994	7.22	.10	.00	4.03	.00	4.03
1995	13.00	.09	.00	4.03	.00	4.03
1996	13.09	.13	.00	4.03	.00	4.03
1997	11.73	.12	.00	4.03	.00	4.03
1998	10.52	.11	.00	4.03	.00	4.03
1999	9.43	.10	.00	4.03	.00	4.03
2000	8.46	.09	.00	4.03	.00	4.03
2001	7.58	.09	.00	4.03	.00	4.03
2002	6.80	.08	.00	4.03	.00	4.03
2003	6.09	.07	.00	4.03	.00	4.03
2004	5.46	.07	.00	4.03	.00	4.03
2005	4.90	.06	.00	4.03	.00	4.03

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/25/96

FOR LEASE: HUERFANO UNIT # 218

WELL INFORMATION:

LOCATION	026N010W29D				
COUNTY	SAN JUAN				
STATE	NM				
FORMATION	GALLEGOS GALLUP (ASSOCIAT				
OPERATOR	MERIDIAN OIL INC				
SPUD DATE	2/ 9/71				
COMP DATE	8/13/92				
FIRST GAS	9/30/92				
COMM GWI	100.00	%	MOI GWI	60.34 %	
COMM NRI	87.50	%	MOI NRI	48.53 %	

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.91 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.16 %
TOTAL		9.00 %

AVERAGE HEAT CONTENT

1,239 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	505.00 M
PAYOUT YEARS		16.1

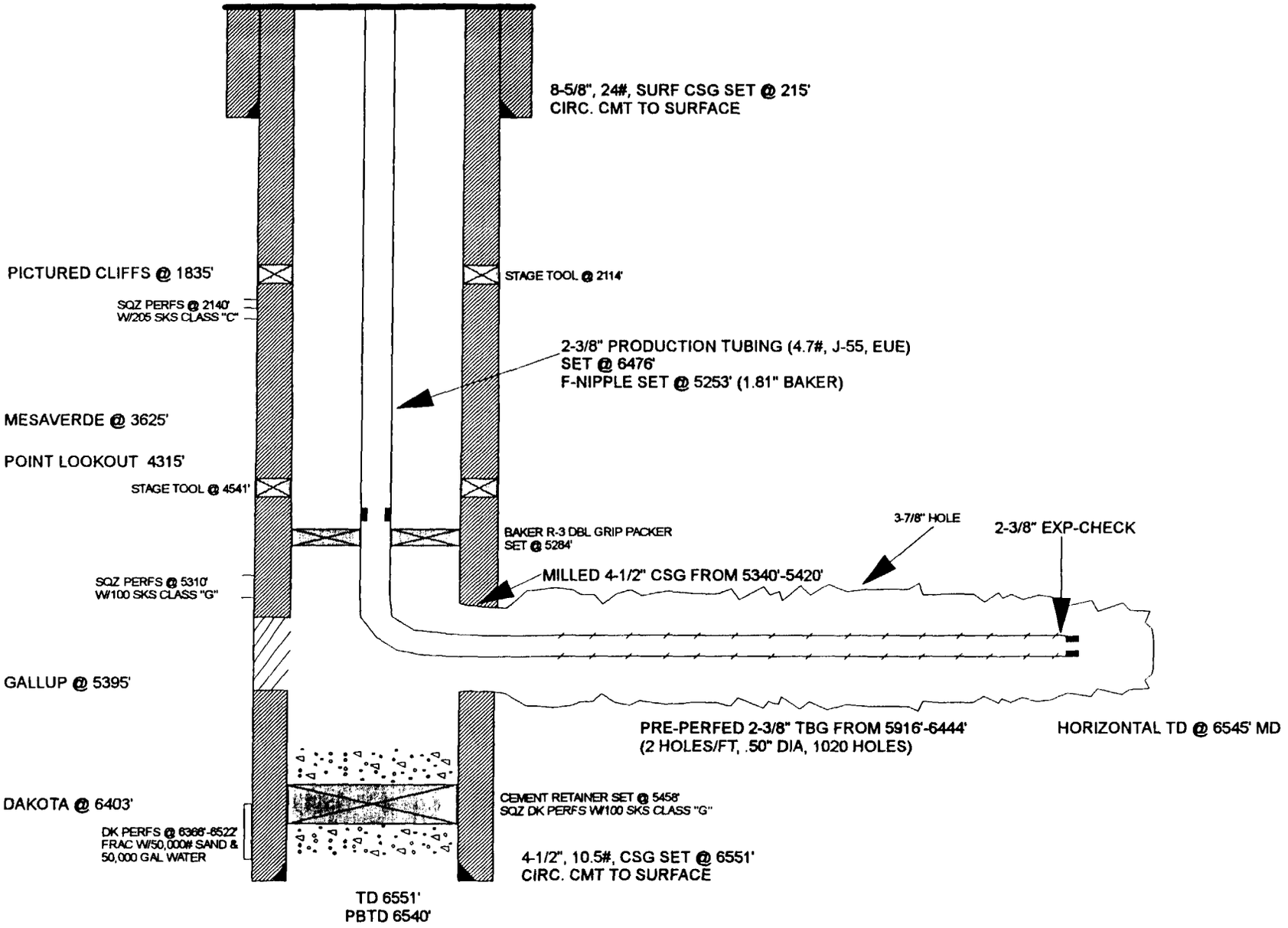
AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.49	12/92
1.59	12/93
1.32	12/94
.95	TO LIFE

HUERFANO UNIT #218

HORIZONTAL GALLUP R/C

UNIT D, SECTION 29, T26N-R10W



Dwights Discover CD-ROM ID: R-411127-0 Horizontal
Copyright 1996 Rockies Run Date: 4-Mar-96

==========

State : New Mexico NM Merid 26N - 10W - 29 se nw nw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : GALLEGOS GAL Compl: 08/19/1992 D G GAS

==========

Well: HUERFANO UNIT #218 Last Info: 04/30/1993
Ftg: 800 fnl 800 fwl
Lat-Long by TDG: 36.464081 - 107.925247
Oper Address: 5613 DTC Pky #1000 PO Box 3209, Englewood CO 80155 - 303/930-940
Obj: 5662 Gallup Permit #: 05/22/1992 API: 30-045-2073901
Elev: 6498GR

==========

Spud:
TD: 6551 on 08/13/1992 Dakota PB: 5458

==========

Elev: 6498GR FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Pictured Cliffs	1835	4663	L H	Greenhorn	6247	251	L H
Mesaverde	3625	2873	L H	Graneros	6304	194	L H
Point Lookout	4315	2183	L H	Dakota	6403	95	L H
Gallup	5395	1103	L H				

==========

BHLoc : PROPOSED: 3430 fsl 790 fel, nw se ne.
250 S 964 E of surf loc. (TVD: 5714) -- ACTUAL: 549 fnl 1764 fwl, nw ne
nw; MTD 6551
Notes : (Recompletion of existing well bore for horizontal sidetrack #1, **see attached well bore diagram for Gallup Perforations**
reference ID# 956837)

Casing: (old) 8 5/8 @ 215 w/160
(old) 4 1/2 @ 6551 w/675
Logs : GR
Tubing: 2 3/87 @ 6476
Perfs : 5946-6410 (Gallup)
- natural
PZone : 5946-6410 (Gallup)

IP : CAOF 561 MCFGPD
F 556 MCFGPD on 3/4 ck; no oil; no wtr; SITP 898
Journl: 7/15/92 completion rig on site.
8/17/92 testing.
9/1/92 completed gas well; SI WOPL, further details confidential.
9/9/92 completed gas well; SI WOPL, further details confidential.

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

5/ 6/96

FOR LEASE: HUERFANO UNIT # 219

WELL INFORMATION:

LOCATION	026N010W29I		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	GALLEGOS GALLUP (ASSO		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	7/ 8/71		
COMP DATE	11/ 4/91		
FIRST GAS	4/30/92		
COMM GWI	100.00	MOI GWI	97.71
COMM NRI	87.50	MOI NRI	76.69

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.91	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.16	%
TOTAL		9.00	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	505.00	M
PAYOUT YEARS		47.57	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1992	17.62	.93	.00	2.69	.00	2.69
1993	14.35	.75	.00	4.03	.00	4.03
1994	10.95	.26	.00	4.03	.00	4.03
1995	9.98	.67	.00	4.03	.00	4.03
1996	.00	.86	.00	4.03	.00	4.03
1997	.00	.81	.00	4.03	.00	4.03
1998	.00	.76	.00	4.03	.00	4.03
1999	.00	.73	.00	4.03	.00	4.03
2000	.00	.70	.00	4.03	.00	4.03
2001	.00	.67	.00	4.03	.00	4.03
2002	.00	.65	.00	4.03	.00	4.03
2003	.00	.63	.00	4.03	.00	4.03
2004	.00	.61	.00	4.03	.00	4.03
2005	.00	.59	.00	4.03	.00	4.03

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

5/ 6/96

FOR LEASE: HUERFANO UNIT # 219

WELL INFORMATION:

LOCATION	026N010W29I			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	GALLEGOS GALLUP (ASSOCIAT			
OPERATOR	MERIDIAN OIL INC			
SPUD DATE	7/ 8/71			
COMP DATE	11/ 4/91			
FIRST GAS	4/30/92			
COMM GWI	100.00 %	MOI GWI	97.71 %	
COMM NRI	87.50 %	MOI NRI	76.69 %	

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.91 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.16 %
TOTAL		9.00 %

AVERAGE HEAT CONTENT

1,239 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	505.00 M
PAYOUT YEARS		47.5

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
.95	TO LIFE

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/25/96

FOR LEASE: HUERFANO UNIT # 270

WELL INFORMATION:

LOCATION	026N010W07N		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	ANGELS PEAK GALLUP (AS		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	2/16/80		
COMP DATE	11/23/91		
FIRST GAS	8/31/92		
COMM GWI	100.00	MOI GWI	63.79
COMM NRI	87.50	MOI NRI	49.69

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.91	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.16	%
TOTAL		9.00	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	505.00	M
PAYOUT YEARS		14.92	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1992	6.09	.74	.00	1.35	.00	1.35
1993	19.37	1.21	.00	4.03	.00	4.03
1994	17.56	.60	.00	4.03	.00	4.03
1995	15.75	.53	.00	4.03	.00	4.03
1996	14.99	.33	.00	4.03	.00	4.03
1997	13.27	.21	.00	4.03	.00	4.03
1998	11.76	.13	.00	4.03	.00	4.03
1999	10.41	.08	.00	4.03	.00	4.03
2000	9.22	.05	.00	4.03	.00	4.03
2001	8.16	.03	.00	4.03	.00	4.03
2002	7.23	.02	.00	4.03	.00	4.03
2003	6.40	.01	.00	4.03	.00	4.03
2004	5.67	.01	.00	4.03	.00	4.03
2005	5.02	.01	.00	4.03	.00	4.03

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/25/96

FOR LEASE: HUERFANO UNIT # 270

WELL INFORMATION:

LOCATION	026N010W07N			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	ANGELS PEAK GALLUP (ASSOCI			
OPERATOR	MERIDIAN OIL INC			
SPUD DATE	2/16/80			
COMP DATE	11/23/91			
FIRST GAS	8/31/92			
COMM GWI	100.00 %	MOI GWI	63.79 %	
COMM NRI	87.50 %	MOI NRI	49.69 %	

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.91 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.16 %
TOTAL		9.00 %

AVERAGE HEAT CONTENT

1,239 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	505.00 M
PAYOUT YEARS		14.9

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
.95	TO LIFE

Dwights Discover CD-ROM ID: R-401623-1 Plug Back
Copyright 1996 Rockies Run Date: 4-Mar-96

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State : New Mexico NM Merid 26N - 10W - 7 nw se sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : ANGEL PEAK GAL Compl: 02/10/1992 D G GAS

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Well: HUERFANO UNIT #270 Last Info: 07/22/1992
Ftg: 800 fsl 1800 fwl
Lat-Long by TDG: 36.497650 - 107.939621
Oper Address: 5613 DTC Pky #1000 PO Box 3209, Englewood CO 80155 - 303/930-940
Obj: Gallup Permit #: 11/19/1991 API: 30-045-2383600
Elev:

==========

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Spud:
TD: 6700 PB: 6554

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Notes :

Logs : None
Tubing: 2 3/8 @ 5919
Perfs : 5710-5875 (lwr Gallup)
w/2 SPF @ 5710-5743, 5751-5760, 5791-5798, 5831-5846, 5855-5585 - frac w/157,920# 20/40 sd
5536-5677 (upr Gallup)
w/2 SPF @ 5536-5552, 5560-5565, 5584-5592, 5635, 5640, 5645-5664, 5672-5677 - frac w/120,160# 20/40 sd 76,445 gal fluid - sqzd
PZone : 5710-5875 (Gallup)
gross interval
IP : CAOF 519 MCFGPD
F 311 MCFGPD on 3/4 ck; no oil; no wtr; SICP 543
Journl: 12/6/91 WOPT.
4/20/92 recompleted gas well; WOPL connection.
7/22/93 recompleted gas well, details rptd.

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/25/96

FOR LEASE: HUERFANO UNIT # 303

WELL INFORMATION:

LOCATION	026N010W04P		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	ANGELS PEAK GALLUP (AS		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	9/30/91		
COMP DATE	3/20/92		
FIRST GAS	1/31/93		
COMM GWI	100.00	MOI GWI	98.61
COMM NRI	87.50	MOI NRI	72.88

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.91	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.16	%
TOTAL		9.00	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	$	505.00	M
PAYOUT YEARS		10.64	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M$)	WATER (M$)	TOTAL (M$)
1993	4.54	.23	.00	.67	.00	.67
1994	50.58	.70	.00	4.03	.00	4.03
1995	72.74	.81	.00	4.03	.00	4.03
1996	57.04	.54	.00	4.03	.00	4.03
1997	56.12	.50	.00	4.03	.00	4.03
1998	49.33	.42	.00	4.03	.00	4.03
1999	43.36	.35	.00	4.03	.00	4.03
2000	38.12	.29	.00	4.03	.00	4.03
2001	33.50	.24	.00	4.03	.00	4.03
2002	29.45	.20	.00	4.03	.00	4.03
2003	25.89	.17	.00	4.03	.00	4.03
2004	22.75	.14	.00	4.03	.00	4.03
2005	20.00	.12	.00	4.03	.00	4.03

MERIDIAN OIL INC
COMMERICIALITY DETERMINATION
BLM DATA SHEET

4/25/96

FOR LEASE: HUERFANO UNIT # 303

WELL INFORMATION:

LOCATION	026N010W04P			
COUNTY	SAN JUAN			
STATE	NM			
FORMATION	ANGELS PEAK GALLUP (ASSOCI			
OPERATOR	MERIDIAN OIL INC			
SPUD DATE	9/30/91			
COMP DATE	3/20/92			
FIRST GAS	1/31/93			
COMM GWI	100.00 %	MOI GWI	98.61 %	
COMM NRI	87.50 %	MOI NRI	72.88 %	

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.91 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.16 %
TOTAL		9.00 %

AVERAGE HEAT CONTENT

1,239 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	$	505.00 M
PAYOUT YEARS		10.6

AVERAGE PRODUCT PRICING

PRICE/GAS $ / MCF	YEAR
1.49	12/92
1.59	12/93
1.32	12/94
.95	TO LIFE

Dwights Discover CD-ROM ID: R-410932-0 Original
Copyright 1996 Rockies Run Date: 4-Mar-96

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State : New Mexico NM Merid 26N - 10W - 4 se nw se

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : ANGEL PEAK GAL Compl: 03/20/1992 D G GAS

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Well: HUERFANO UNIT #303 Last Info: 06/04/1992
Ftg: 1655 fsl 1650 fel
Lat-Long by TDG: 36.514404 - 107.897461
Oper Address: 5613 DTC Pky #1000 PO Box 3209, Englewood CO 80155 - 303/930-940
Obj: 6479 Gallup Permit #: 06/27/1991 API: 30-045-2858100
Elev: 6695KB

==========

Spud: 09/30/1991 Contr: Walters Rig #: 4
TD: 6460 on 10/07/1991

==========

Elev: 6695KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS
M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1305	5390	L H	Mesaverde	3843	2852	L H
Kirtland	1403	5292	L H	Point Lookout	4690	2005	L H
Fruitland	2081	4614	L H	Mancos	4998	1697	L H
Pictured Cliffs	2260	4435	L H	Gallup	5768	927	L H
Chacra	3178	3517	L H				

==========

DDC : 13 S Bloomfield (miles from the nearest city)
Notes :

Casing: 8 5/8 @ 263 w/190 CF
4 1/2 @ 6456 w/3989 CF
Core : None
DST : None
Logs : Schlumberger DIL CNT LDT HRL EMS
Tubing: 2 3/8 @ 6250
Perfs : 5866-6078 (Gallup)
w/2 SPF @ 5866-5870, 5874-5878, 5903-5908, 5962-5965, 5970-5985, 5995-5998, 6004-6008, 6046-6050, 6056-6063, 6070-6078 - frac w/37,300# sd 39,480 gal fluid
6128-6190 (Gallup)
w/2 SPF @ 6128-6132, 6136-6142, 6144-6148, 6151-6154, 6166-6172, 6180-6190 - frac w/48,000# sd 46,074 gal fluid
PZone : 5866-6190 (Gallup)
gross interval
IP : CAOF 377 MCFGPD
F 218 MCFGPD on 3/4 ck; no oil; no wtr; SICP 467

#195

State of New Mexico
Commissioner of Public Lands

RAY POWELL, M.S., D.V.M.
COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760
FAX (505) 827-5766

January 26, 1996

Meridian Oil Inc.
Post Office Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Dean Price

Re: 1996 Plan of Development
Huerfano Unit
San Juan County, New Mexico

Dear Mr. Price:

The Commissioner of Public Lands has this date approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

JAN 29 1996

BY:
LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/cpm
Enclosure
cc: Reader File OCD TRD BLM

MERIDIAN OIL
A BURLINGTON RESOURCES

December 21, 1995

Bureau of Land Management (3)
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

Oil Conservation Division (2)
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87504

RE: HUERFANO UNIT, I SEC. #731
SAN JUAN COUNTY, NEW MEXICO
1996 PLAN OF DEVELOPMENT

Gentlemen:

By letter dated March 8, 1995, Meridian Oil Inc., as Unit Operator, for the Huerfano Unit, filed a Drilling Program for the calendar year 1995 Said Program was approved by all parties and provided for no wells to be drilled and/or recompleted during 1995.

Pursuant to Section 9 of the Huerfano Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits the following wells for the 1996 Plan of Development.

WELL NAME	DRILL BLOCK	FORMATION
Huerfano Com Unit # 523	**E/2 Sec. 23, T26N, R9W**	**New Drill/Fruitland Coal**
Huerfano Unit #16	**NE/4 Sec. 36, T27N, R9W**	**Recompletion/Pictured Cliffs**
Huerfano Unit #237	**W/2 Sec. 17, T26N, R9W**	**Recomplete Fruitland Coal/Install Wellhead Compression**

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary to desirable by the Unit Operator and the working interest owners.

Copies of this letter are being sent to each working interest owners as shown on the attached distribution sheet. This is to advise them of the subject participating areas and drillblocks of the proposed new drill well and the anticipated recompletions.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to this office.

Very truly yours,

Dean Price

Dean Price
Senior Landman

DP/dg
Enclosures
xc: Huerfano Unit, 3.0

P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700, Fax 505-326-9833
3535 East 30th St., 87402-8891

APPROVED: _____ DATE:_____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATE:_____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED: _____ DATE: 1-2-96

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the 1996 Plan of Development of the Huerfano Unit, I Sec. #731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

A & D Childrens Trust c/o Deborah Slaughter
Albert R. Greer
Amoco Production Company
Barbara Ann Bruss
Barbara Irene McConnell Trust
Beamon/Lundell Group: Robert Beamon/Pattie A. B. Lundell/ Linda J. L. Lindsey /Susan B. Porter/Carolyn B. Tilley/James R. Beamon Trustee/James R. Beamon/Sheryl A. Lundell Tom L. Hail/Cathryn Beamon/Claudia M. L. Gilmer/Robert W. Lundell
Benson-Montin-Greer Drilling Corporation
Charles A. & Nancie A. Greer
Conoco, Inc.
Consolidated Oil & Gas
David William Walters
Dianne & Homer N. Clees
Dugan Production Corporation
Edna Ione Hall
El Paso Production Company
Estate of O. J. Lilly
Eula May Johnston
Evko Development Company
Frances Adams Langmore
Frank O. Elliott DBA Elliot Oil Company
Frank S. Kelly Estate
Global Natural Resources
Gross Oil Delaware Corporation
Hamilton Family Trust
Hanson McBride Petroleum Company
Hondo Oil & Gas Company
James J. Johnston
June E. MacDonald
La Plata Gathering System, Inc.
Langdon D. Harrison
Margaret Doris McConnell
Maryan Klinger Trust c/o Robert Klinger, Trustee
Matagorda Oil Company
Meridian Oil Production Inc.
Prime Energy Corporation c/o Asher Resources
Robert L. Breedlove c/o Crown Operating Co., Inc.
Rogers-Gibbard Trust
Sunland Refining Corporation
Total Minatome Corporation
Union Oil Company of California
V. A. Johnston Family Trust
William J. Green
Williams Production Company

MERIDIAN OIL

March 8, 1995

Bureau of Land Management (3)
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

Oil Conservation Division (2)
State of New Mexico
Energy & Minerals Department
P.O. Box 2028
Santa Fe, NM 87504

RE: HUERFANO UNIT, I SEC. #731
SAN JUAN COUNTY, NEW MEXICO
1995 PLAN OF DEVELOPMENT

Gentlemen:

By letters dated January 17, May 2, and August 15, 1994, Meridian Oil Inc., as Unit Operator, for the Huerfano Unit, filed a Drilling Program for the calendar year 1994. Said Drilling Program was approved by all parties and provided for the drilling of nine (9) new wells and the recompletion of four (4). All said wells have been drilled and/or recompleted as of February 28, 1995.

Pursuant to Section 9 of the Huerfano Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits the following wells for the 1995 Plan of Development.

WELL NAME	DRILLBLOCK	FORMATION
None	None	None

Meridian Oil Inc., as Unit Operator, plans to drill and offset any wells required to prevent drainage to unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest Owners believe that all current obligations have been satisfied.

If this Drilling Program is acceptable, please signify your approval as required under Section 10, of the Unit Agreement, in the space provided on the attached sheet and return an approved copy to the undersigned at the letterhead address.

Copies of this proposed Plan of Development are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

John F. Zent
Area Landman

JFZ:mt
mar/6-7

Attachments

xc: Huerfano Unit, 3.0

P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700, Fax 505-326-9833
3535 East 30th St., 87402-8891

APPROVED:_____ DATE:_____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED:_____ DATE:_____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED: _____ DATE: 3-22-95

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands)

The foregoing approvals for the 1995 Plan of Development for the Huerfano Unit, I Sec. #731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

A & D Childrens Trust c/o Deborah Slaughter
Albert R. Greer
Amoco Production Company
Barbara Ann Bruss
Barbara Irene McConnell Trust
Beamon/Lundell Group: Robert Beamon Trustee/Robert Beamon/Pattie A. B. Lundell/Tom L. Hail/Cathryn Beamon/Claudia M. L. Gilmer/Robert W. Lundell/Linda J. L.Lindsey/ Carolyn B. Tilley/James R. Beamon Trustee/James R. Beamon/Sheryl A. Lundell
Benson-Montin-Greer Drilling Corporation
Charles A. & Nancie A. Greer
Conoco, Inc.
Consolidated Oil & Gas
David William Walters
Dianne & Homer N. Clees
Dugan Production Corporation
Edna Ione Hall
El Paso Production Company
Estate of O. J. Lilly
Eula May Johnston
Evko Development Company
Frances Adams Langmore
Frank O. Elliott DBA Elliot Oil Company
Frank S. Kelly Estate
Global Natural Resources
Gross Oil Delaware Corporation
Hamilton Family Trust
Hanson McBride Petroleum Company
Hondo Oil & Gas Company
James J. Johnston
June E. MacDonald
La Plata Gathering System, Inc.
Langdon D. Harrison
Margaret Doris McConnell
Maryan Klinger Trust c/o Robert Klinger, Trustee
Matagorda Oil Company
Meridian Oil Production Inc.
Prime Energy Corporation c/o Asher Resources
Robert L. Breedlove c/o Crown Operating Co., Inc.
Rogers-Gibbard Trust
Sheryl A. Lundell Revocable Trust
Sunland Refining Corporation
Total Minatome Corporation
Union Oil Company of California
V. A. Johnston Family Trust
William J. Green
Williams Production Company

MERIDIAN OIL

August 15, 1994

Bureau of Land Management (3)
Farmington Resource Center
1235 La Plata Highway
Farmington, NM 87401

New Mexico Oil Conservation Division (2)
P.O. Box 1148
Santa Fe, NM 87504-1148

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501-1148

RE: SECOND SUPPLEMENTAL PLAN OF DEVELOPMENT
HUERFANO UNIT, I SEC #731
SAN JUAN COUNTY, NEW MEXICO

Gentlemen:

Under cover dated January 17, 1994, and May 2, 1994, Meridian Oil Inc., operator of the Huerfano unit, submitted the 1994 Plan of Development and First Supplemental Plan of Development for the Huerfano Unit. Said Plan of Development, as amended, has been approved by the addressees hereto. Meridian Oil Inc., now requests the approval of the second Supplemental Plan of Development for the Huerfano Unit as follows:

WELL NAME	DRILL BLOCK	FORMATION
Huerfano Unit #136F	S/2 Section 21, T26N, R9W	Dakota Redrill
Huerfano Unit #215	W/2 Section 9, T26N, R10W	Fruitland Coal
Huerfano Unit #223	N/2 Section 4, T26N, R10W	Abandon Dakota/ Recomplete Fruitalnd Coal
Huerfano Unit # 231	N/2 Section 6, T26N, R9W	Abandon Gallup/ Recomplete Fruitalnd Coal
Huerfano Unit # 510	S/2 Section 28, T26N, R9W	Fruitland Coal
Huerfano Unit Com #518	W/2 Section 16, T26N, R9W	Fruitland Coal
Huerfano Unit #520	E/2 Section 17, T26N, R9W	Fruitalnd Coal
Huerfano Unit #521	W/2 Section 35, T27N, R10W	Fruitalnd Coal
Huerfano Unit #522	E/2 Section 31, T27N, R9W	Fruitland Coal

All of the above wells, both new drill and recompletions will be on a drill block basis except the Huerfano Unit #136F, which is in the Dakota P.A. By copy of this letter, Meridian is advising all unit participants and drill block owners of the proposed wells. Meridian Oil Inc., as unit operator, plans to drill an offset any wells required to prevent drainage to unitized substances and any other wells deemed necessary or desired by working interest owners.

P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700 Fax 505-326-9533
3535 East 30th St. 87402-8891

If this second Supplemental Plan of Development is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided below and return an approved copy the attention of the undersigned at the letterhead address.

Very truly yours,

John F. Zent
Area Landman

JFZ:mt
aug/9-10

xc: Unit Working Ineterest Owners

Agreed to and accepted this _____ day of August 1994.

Bureau of Land Management

NAME:_____

TITLE:_____

DATE:_____

Commissioner of Public Lands

NAME:_____

TITLE:_____

DATE:_____

New Mexico Oil Conservation Division

NAME:_____

TITLE:_____

DATE:_____

#195

MERIDIAN OIL

May 2, 1994

Bureau of Land Management (3)
Farmington Resource Center
1235 La Plata Highway
Farmington, NM 87401

Oil & Gas Conservation Division (2)
P.O. Box 2088
Santa Fe, NM 87504

Commissioner of Public Lands (2)
P.O. Box 1148
Santa Fe, NM 87501

RE: FIRST SUPPLEMENTAL
PLAN OF DEVELOPMENT
HUERFANO UNIT, I SEC. 731
SAN JUAN COUNTY, NEW MEXICO

Gentlemen:

Undercover dated January 17, 1994, Meridian Oil Inc, Operator of the Huerfano Unit, presented the 1994 Plan of Development for said unit. Said 1994 Plan of Development was approved by the Bureau of Land Management, the Oil & Gas Conservation Division and the Commissioner of Public Lands effective January 20, 1994, January 27, 1994 and January 28, 1994, respectively. Meridian Oil Inc, herein submits the First Supplemental Plan of Development as follows:

WELL NAME	DRILLBLOCK	FORMATION
Huerfano Unit #288	E/2 Section 10, T25N, R10W	Dakota

Meridian Oil Inc, has advised all drillblock owners in the proposed well of the pending proposal and will advise, by copy of this letter, all working interest owners in the Huerfano Unit of the amendment to the plan. Meridian Oil Inc, as unit operator, plans to drill and offset any wells required to prevent drainage to unitize substances in any other wells deemed necessary or desirable by the unit working interest owners.

If this First Supplemental Plan of Development is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided below and return an approved copy to the attention of the undersigned at the letterhead address.

Very truly yours,

Marlova Taylor

for John R. Zent
Area Landman

JF/lm
aprjz/33-34

Enclosures

xc: POD 1994

APPROVED:_____ DATE:_____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED:_____ DATE:_____
Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED: _____ DATE: 5-10-94
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals are for the 1994 Plan of Development for the Huerfano Unit, I Sec. No. 753, San Juan County, New Mexico.

State of New Mexico
Commissioner of Public Lands

RAY POWELL, M.S., D.V.M.
COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760
FAX (505) 827-5766

SLO REF NO. OG-1341

January 28, 1994

Meridian Oil Inc.
3535 East 30th Street
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Kent Beers

Re: 1994 Plan of Development
Huerfano Unit
San Juan County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY B. POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: Floyd O. Prando
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

RBP/FOP/pm
cc: OCD — Roy Johnson
BLM

MERIDIAN OIL

January 17, 1994

Bureau of Land Management (3)
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

Oil Conservation Division (2)
State of New Mexico
Energy 7 Minerals Department
P.O. Box 2088
Santa Fe, NM 87504

RE: HUERFANO UNIT, I SEC. #731
SAN JUAN COUNTY, NEW MEXICO
1994 PLAN OF DEVELOPMENT

Gentlemen:

By letters dated March 10, September 8, 1993, and June 15, 1992, Meridian Oil Inc., as Unit Operator, for the Huerfano Unit, filed a Drilling Program for the calendar year 1993. Said Drilling Program was approved by all parties, and provided for the drilling of nine (9) new wells and the recompletion of two (2).

Pursuant to Section 9 of the Huerfano Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits the following wells for the 1993 Plan of Development.

WELL NAME	DRILLBLOCK	FORMATION
* Huerfano Unit #503	N/2 Sec. 21, T26N, R9W	Fruitland Coal
* Huerfano Unit #507	S/2 Sec. 22, T26N, R9W	Fruitland Coal
Huerfano Unit Com #509	N/2 Sec. 30, T27N, R10W	Fruitland Coal/Pictured Cliffs
Huerfano Unit #550	E/2 Sec. 29, T27N, R10W	Fruitland Coal
Huerfano Unit #217	N/2 Sec. 29, T27N, R10W	Gallup/Dakota
Huerfano Unit #18	W/2 Sec. 32, T27N, R10W	Recomplete Fruitland Coal & commingle w/Pictured Cliffs
Huerfano Unit #74	W/2 Sec. 19, T27N, R10W	Recomplete Fruitland Coal & commingle w/Pictured Cliffs

* Carry over from 1993 POD.

Meridian Oil Inc., as Unit Operator, plans to drill and offset any wells required to prevent drainage to unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest Owners believe that all current obligations have been satisfied.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy of the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

Kent Beers,
Attorney-in-Fact

KOB:JFZ/lr
POD94/1-3

xc: Huerfano Unit, 3.0

APPROVED: _____ DATE: _____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATE: _____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED: _____ DATE: 1-27-94

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the 1994 Plan of Development for the Huerfano Unit, I Sec. #731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Beamon/Lundell Group on behalf of: Robert Beamon Trustee/Robert Beamon/Pattie Ann Beamon Lundell/Tom L. Hail/Cathryn Beamon/ Claudia M. Lundell Gilmer/Linda J. Lundell Lindsey/Robert W. Lundell/Carolyn Beamon Tilley/ James R. Beamon Trustee/James Robert Beamon/ Sheryl A. Lundell

Benson Montin Greer Corp.

Robert L. Breedlove
c/o Crown Operating Co., Inc.

Barbara Ann Bruss

Dianne & Homer N. Clees

Conoco Inc.

Consolidated Oil & Gas

Dugan Production Corp.

El Paso Production Company

Frank O. Elliott dba Elliot Oil Co.

Evko Development Company

Global Natural Resources

William J. Green

Albert R. Greer

Charles A. & Nancie A. Greer

Gross Oil Delaware Corp.

Edna Ione Hall

Hamilton Family Trust

Hanson McBride Petroleum Co.

Hondo Oil & Gas Company

Eula May Johnston

James J. Johnston

V. A. Johnston Family Trust

Frank S. Kelly Estate

Mr. Landgon D. Harrison

La Plata Gathering System, Inc.

Frances Adams Langmore

Julia B. Lilly, Inc. & as Anc
Admin. of the Estate of O. J. Lilly

McConnell Trust

Margaret Doris McConnell

Ms. June E. MacDonald

Matagorda Oil Company

Meridian Oil Production Inc.

Prime Energy Corporation
c/o Asher Resources

Rogers-Gibbard Trust

A & D Childrens Trust
c/o Deborah Slaughter

Sunland Refining Corporation

Total Minatome Corporation

David William Walters

Williams Production Company

Maryan Klinger Trust
c/o Robert Klinger Trustee

RAY B. POWELL
COMMISSIONER

State of New Mexico

OFFICE OF THE

Commissioner of Public Lands

Santa Fe

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

SLO REF NO. OG-1328

September 27, 1993

Meridian Oil Inc.
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Kent Beers

Re: 1993 Second Supplemental Plan of Development
Huerfano Unit
San Juan County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY B. POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: Floyd O Prando
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

RBP/FOP/pm
cc: OCD - Roy Johnson
BLM

RAY B. POWELL
COMMISSIONER

State of New Mexico

OFFICE OF THE

Commissioner of Public Lands

Santa Fe

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

SLO REF NO. OG-1326

September 23, 1993

Meridian Oil Inc.
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Kent Beers

Re: 1993 First Supplemental Plan of Development
Huerfano Unit
San Juan County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY B. POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY:
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

RBP/FOP/pm
cc: OCD - Roy Johnson
BLM

MERIDIAN OIL

September 15, 1993

Bureau of Land Management
1235 La Plata Highway
Farmington, NM 87401

Commission of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division
Attn: Minerals Depart
P.O. Box 1148
Santa Fe, NM 87504

RE: HUERFANO UNIT, I SEC, #731
SECOND SUPPLEMENTAL,
1993 PLAN OF DEVELOPMENT
SAN JUAN COUNTY, NEW MEXICO

Gentlemen:

By letter dated March 10, 1993, Meridian Oil Inc, Operator of the Huerfano Unit, submitted the 1993 Plans of Development for said Unit, which plan has been approved by all regulatory agencies. In addition, Meridian, has submitted the First Supplemental, 1993 POD under cover dated September, 1993, which plan is pending approval by the addresses hereto. Now comes Meridian Oil Inc, Operator, with a Second Supplemental 1993 Plan of Development, for the Huerfano Unit Area. Meridian herein submits the following additions to the 1993, POD.

WELL NAME	DRILL BLOCK	FORMATION
Huerfano Unit #205	S/2 Sec. 28, T26N, R9W	Plug Dakota/Recomplete Fruitland Coal
Huerfano Unit #500	S/2 Sec. 20, T26N, R9W	Fruitland Coal
Huerfano Unit #501	N/2 Sec. 20, T26N, R9W	Fruitland Coal
Huerfano Unit #502	S/2 Sec. 21, T26N, R9W	Fruitland Coal
Huerfano Unit #503	N/2 Sec. 21, T26N, R9W	Fruitland Coal
Huerfano Unit #504	S/2 Sec. 22, T26N, R9W	Fruitland Coal
Huerfano Unit #505	E/2 Sec. 30, T26N, R9W	Fruitland Coal
Huerfano Unit #506	E/2 Sec. 29, T26N, R9W	Fruitland Coal
Huerfano Unit #507	W/2 Sec. 27, T26N, R9W	Fruitland Coal
Huerfano Unit #508	S/2 Sec. 26, T26N, R9W	Fruitland Coal

All Working Interest Owners in the above drillblock will be forwarded AFE's and given the opportunity to participate in or non-consent the proposed operation.

Meridian, as Unit Operator, will drill any wells proposed by the Unit Ownership and to drill any wells necessary to protect the Unit from drainage.

If this Second Supplemental, 1993 Plan of Development is acceptable, please signify your approval, as required under Section 10 of the Unit Agreement, by executing in the space provided on the attached sheet and returning same to the undersigned at the letterhead address.

Meridian Oil Inc. 3535 East 30th St. P.O. Box 4289 Farmington, New Mexico 87499-4289 Telephone 505-326-9700

Copies of this letter are being sent to all Working Interest Owners in the Huerfano Unit, detailed on the attached list.

Very truly yours,

Kent Beers,
Regional Land Manager

KB:JZ/lr
septjz/21-22

xc: Huerfano Unit, 3.0

APPROVED:_____ DATE:_____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED:_____ DATE:_____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED: _____ DATE: 9-28-93

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the First Supplemental 1993 Plan of Development for the Huerfano Unit, ISEC #731, San Juan County, New Mexico.

195

MERIDIAN OIL

September 8, 1993

Bureau of Land Management
1235 La Plata Highway
Farmington, NM 87401

Commission of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division
Attn: Minerals Depart.
P.O. Box 1148
Santa Fe, NM 87504

RE: FIRST SUPPLEMENTAL
1993 PLAN OF DEVELOPMENT
HUERFANO UNIT, ISEC. #731
SAN JUAN COUNTY, NEW MEXICO

Gentlemen:

Under cover dated March 10, 1993, Meridian Oil Inc, Operator, submitted the 1993 Plan of Development for the Huerfano Unit. Said Plan of Development has been approved by the three (3) governing bodies. Meridian herein submits a Supplemental Plan of Development for the Huerfano Unit by adding the following well thereto:

WELL NAME	DRILLBLOCK	FORMATION
Huerfano Unit #255	W/2 Sec. 31, T27N, R9W	Plug Gallup Recomplete Fruitland Coal

All working interest owners in the above drillblock have been contacted regarding this supplemental amendment to the 1993 Plan of Development. Meridian Oil Inc and the Working Interest Owners believe that all current obligations have been met.

Meridian Oil Inc, as Unit Operator, will drill any well necessary to prevent drainage to unitize substances and any other wells deemed necessary or desirable by the Unit Operator and the Unit Working Interest Owners.

If this First Supplemental to the Huerfano Unit 1993 Plan of Development is acceptable, please signify your approval as required under Section 10 of the Unit Operating Agreement in the space on the attached sheet and return an approved copy to the attention of the undersigned at the letter head address.

Copies of this letter are being sent to the working interest shown on the attached sheet.

Very truly yours,

Kent Beers,
Attorney-in-Fact

KB:JZ/lr
septjz/12

xc: Huerfano Unit 3.0

APPROVED:_____ DATE:_____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED:_____ DATE:_____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED: R. L. Stamm DATE: 9-20-93

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the First Supplemental 1993 Plan of Development for the Huerfano Unit, ISEC #731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Beamon/Lundell Group on behalf of: Robert Beamon Trustee/Robert Beamon/Pattie Ann Beamon Lundell/Tom L. Hail/Cathryn Beamon/ Claudia M. Lundell Gilmer/Linda J. Lundell Lindsey/Robert W. Lundell/Carolyn Beamon Tilley/ James R. Beamon Trustee/James Robert Beamon

Benson Montin Greer Corp.

Robert L. Breedlove
c/o Crown Operating Co., Inc.

Barbara Ann Bruss

Dianne & Homer N. Clees

Conoco Inc.

Consolidated Oil & Gas

Dugan Production Corp.

El Paso Production Company

Frank O. Elliott dba Elliot Oil Co.

Evko Development Company

Mr. & Mrs. Forrest Gelbke

Global Natural Resources

William J. Green

Albert R. Greer

Charles A. & Nancie A. Greer

Gross Oil Delaware Corp.

Edna Ione Hall

Hamilton Family Trust

Hanson McBride Petroleum Co.

Mr. Landgon D. Harrison

Hondo Oil & Gas Company

Eula May Johnston

James J. Johnston

V. A. Johnston Family Trust

Frank S. Kelly Estate

Maryan Klinger Trust

La Plata Gathering System, Inc.

Frances Adams Langmore

Julia B. Lilly, Inc. & as Anc
Admin. of the Estate of O. J. Lilly

McConnell Trust

Margaret Doris McConnell

Ms. June E. MacDonald

Matagorda Oil Company

Meridian Oil Production Inc.

Prime Engergy Corporation
(Asher Resources)

Rogers-Gibbard Trust

Deborah Slaughter
(A&D Childerns Tr.)

Sunland Refining Corporation

Total Minatome Corporation

David William Walters

Williams Production Company

MERIDIAN OIL

March 10, 1993

Bureau of Land Management (3)
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

Oil Conservation Division (2)
State of New Mexico
Energy & minerals Department
P.O. Box 2088
Santa Fe, NM 87504

RE: HUERFANO UNIT, I SEC. #731
SAN JUAN COUNTY, NEW MEXICO
1993 PLAN OF DEVELOPMENT

Gentlemen:

By letters dated March 2, and June 15, 1992, Meridian Oil Inc., as Unit Operator, for the Huerfano Unit, filed a Drilling Program for the calendar year 1992. Said Drilling Program was approved by all parties, and provided for the drilling of three (3) new wells and the recompletion of four (4). In actuality, only two (2) wells were recompleted and no new wells were drilled. As of this date, the total number of active wells in the Huerfano Unit are as follows:

Dakota:	Plug & Abandoned	20
	Temporarily Abandoned	2
	Non-Commercial	4
	Communitized	4
	Commercial	195
Gallup:	Plug & Abandoned	11
	Temporarily Abandoned	1
	Non-Commercial	7
	Commercial	26
	Being Evaluated	9
Gallup/Dakota:	Commercial	1
Greenhorn:	Plug & Abandoned	1
Pictured Cliffs:	Plug & Abandoned	47
	Temporarily Abandoned	2
	Communitized	2
	Commercial	30
Fruitland Coal:	Non-Commercial	1
	Commercial	1
	Being Evaluated	20

Pursuant to Section 9 of the Huerfano Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits the following wells for the 1993 Plan of Development.

WELL NAME	DRILLBLOCK	FORMATION
Huerfano Unit #46	W/2 Sec. 23, T26N, R09W	PC/Recomp. to PC/FR Commingle
Huerfano Unit #59	E/2 Sec. 26, T26N, R09W	PC/Recomp. to PC/FR Commingle
Huerfano Unit #549	E/2 Sec. 33, T27N, R10W	New Drill PC/FR Commingle

All working interest owners in the above drillblocks have been contacted regarding this Drilling Program. Meridian Oil Inc. and the Working Interest Owners believe that all current obligations have been satisfied.

Meridian Oil Inc., as Unit Operator, plans to drill and offset any wells required to prevent drainage to unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest Owners believe that all current obligations have been satisfied.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

Kent Beers,
Attorney-in-Fact

KOB:JFZ/lr
POD93/4-6

xc: Huerfano Unit, 3.0

APPROVED:_____ DATE:_____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED:_____ DATE:_____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED: _____ DATE: 3-15-93

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the 1993 Plan of Development for the Huerfano Unit, I Sec. #731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Beamon/Lundell Group on behalf of:
Robert Beamon Trustee / Robert Beamon
Pattie Ann Beamon Lundell / Tom L. Hail
Cathryn Beamon / Claudia M. Lundell Gilmer
Linda J. Lundell Lindsey / Robert W. Lundell
Carolyn Beamon Tilley / James R. Beamon Trustee

Benson Montin Greer Corp.

Robert L. Breedlove
c/o Crown Operating Co., Inc.

Barbara Ann Bruss

Dianne & Homer N. Clees

Conoco Inc.

Consolidated Oil & Gas

Dugan Production Corp.

El Paso Production Company

Frank O. Elliott dba Elliot Oil Co.

Evko Development Company

Mr. & Mrs. Forrest Gelbke

Global Natural Resources

William J. Green

Albert R. Greer

Charles A. & Nancie A. Greer

Gross Oil Delaware Corp.

Edna Ione Hall

Hamilton Family Trust

Hanson McBride Petroleum Co.

Mr. Landgon D. Harrison

Hondo Oil & Gas Company

Eula May Johnston

James J. Johnston

V. A. Johnston Family Trust

Frank S. Kelly Estate

Maryan Klinger Trust

La Plata Gathering System, Inc.

Frances Adams Langmore

Julia B. Lilly, Inc. & as Anc
Admin. of the Estate of O. J. Lilly

McConnell Trust

Margaret Doris McConnell

Ms. June e. MacDonald

Matagorda Oil Company

Meridian Oil Production Inc.

Prime Engergy Corporation
(Asher Resources)

Rogers-Gibbard Trust

Deborah Slaughter
(A&D Childerns Tr.)

Sunland Refining Corporation

Total Minatome Corporation

Union Oil Company of California

David William Walters

Williams Production Company

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

JIM BACA
COMMISSIONER

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

SLO REF NO. OG-1278

March 22, 1993

Meridian Oil Inc.
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Kent Beers

Re: 1993 Plan of Development
Huerfano Unit
San Juan County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: Floyd O. Prando
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

JB/FOP/pm
cc: OCD
BLM

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

JIM BACA
COMMISSIONER

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

SLO REF NO. OG-1176

September 24, 1992

Meridian Oil Inc.
P.O. Box 4289
Farmington, N.M. 87499-4289

Attn: John F. Zent

Re: 1992 Plan of Development
Huerfano Unit
San Juan County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: Floyd O Prando
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

JB/FOP/pm
cc: OCD
BLM

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

JIM BACA
COMMISSIONER

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

September 22, 1992

Meridian Oil Inc.
P. O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Kent Beers:

Re: Huerfano Unit
San Juan County, New Mexico
Revised 51st Expanded Participating Area
Dakota Formation
Effective February 1, 1985

Dear Mr. Beers:

The Bureau of Land Management has notified this office, by their letter of September 14, 1992, that your application to revise the existing fifty-first Dakota Participating Area of the Huerfano unit has been approved.

Please be advised that the Commissioner of Public Lands concurs with the Bureau of Land Management and has this date also approved your application for the above mentioned Participating Areas.

The revised fifty-first expansion adds 320.00 acres to the Dakota Participating Area and is described as the E½ of Section 11, Township 25 North, Range 9 West. This revision is based upon the commercial completion of the Unit Well No. 284 and is effective February 1, 1985.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS
BY: FOP
FLOYD O. PRANDO, Director
Oil/Gas and Minerals Division
(505) 827-5744
JB/FOP/pm
encls.
cc: Reader File
OCD-Santa Fe
BLM-Farmington
TRD-Santa Fe

OIL CONSERVATION DIVISION
RECEIVED
'92 SEP 15 AM 8 57

Huerfano Unit
Dakota (PA)
3183.5 (019)

SEP. 14 1992

CERTIFIED--RETURN RECEIPT REQUESTED
P 794 523 497

Mr. John Zent
Meridian Oil Incorporated
P. O. Box 4289
Farmington, NM 87499-4289

Dear Mr Zent:

We have reviewed your application to revise the existing fifty-first revision to the Dakota Participating Area of the Huerfano Unit located in San Juan County, New Mexico. Your Application seeks to increase the size of the existing revision by the inclusion of 320 acres supported by Unit well No. 284 located in the E½ of Section 11, T. 25 N., R. 9 W.

An economic analysis concluded that Unit well No. 284 is capable of producing unitized substances in paying quantities. Your application is hereby approved as submitted with an effective date of February 1, 1985. Upon this approval, the fifty-first revision will be comprised of 960 acres more or less (320 acre addition to the existing 640 acres).

Please report future production from No. 284 Huerfano Unit well under 892000731A which is the assigned number for the Dakota Participating Area.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 ***et seq.***

If you have any questions, please contact Ray Hager at (505) 599-8959.

Sincerely,

/s/ Duane Spencer

FOR John L. Keller
Chief, Branch of Mineral Resources

2 Enclosures
1 - Original Application
2 - Engineering/Geological Report

cc:
MMS, RMP, MS-3240, Denver,CO (w/enclosure 1)
Commissioner of Public Lands, Santa Fe, NM
New Mexico Oil Conservation Division, Santa Fe, NM

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

JIM BACA
COMMISSIONER

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

September 11, 1992

Meridian Oil Inc.
Attention: Mr. John Zent
P.O. Box 4289
Farmington, New Mexico 87499-4289

Re: Huerfano Unit
Fruitland Coal Participating Area
Application for First Expansion
Effective August 1, 1990
Application for Second Expansion
Effective for September 1, 1990
San Juan County, New Mexico

Dear Mr. Zent:

The Bureau of Land Management has advised this office by the letter of August 31, 1992, that you have withdrawn your 1st and 2nd expansions of the Huerfano Unit, Fruitland Coal Participating Area.

Please be advised in view of the above that the Commissioner of Public Lands hereby is returning your application of the above mentioned documents.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: FLOYD O. PRANDO, Director
Oil/Gas and Minerals Division
(505) 827-5744
JB/FOP/pm
encls.
cc: Reader File
OCD-Santa Fe
BLM-Farmington

195

Huerfano Unit (PA)
3183 (019)

AUG. 3 1 1992

CERTIFIED--RETURN RECEIPT REQUESTED
P 794 523 463

Mr. John Zent
Meridian Oil Incorporated
P. O. Box 4289
Farmington, NM 87499-4289

Re: Huerfano Unit
Fruitland Coal Participating Area
Application for First Expansion
Effective August 1, 1990
Application for Second Expansion
Effective for September 1, 1990
San Juan County, New Mexico

Dear Mr. Zent:

Per your request, we are returning your applications for the first and second expansion to the Initial Fruitland Coal Participating Area of the Huerfano Unit. You Indicated that you wished to withdraw your applications based on correspondence from this office regarding contiguous Participating Area Expansion.

Sincerely,

/s/ Duane Spencer

for John L. Keller
Chief, Branch of Mineral Resources

1 Enclosure
1 - Application

cc:
MMS, RMP, MS-3240, Denver, CO
NMOCD, Santa Fe, NM
Commissioner of Public Lands, Santa Fe, NM

Huerfano Unit (PA)
3183.5 (019)

AUG. 3 1 1992

CERTIFIED--RETURN RECEIPT REQUESTED2
P 794 523 462

Mr. John Zent
Meridian Oil Incorporated
P. O. Box 4289
Farmington, NM 87499-4289

Re: Huerfano Unit
Application of Initial Participating Area
Effective April 24, 1989.
Fruitland Coal Formation
San Juan County, New Mexico

Dear Mr. Zent:

We have reviewed your application for the Initial Fruitland Coal Participating Area of the Huerfano Unit. This initial expansion is comprised of 320 acres supported by well No. 182 Huerfano Unit, N½ Section 28, T. 26 N., R. 9 W., NMPM, San Juan County, New Mexico.

The economics submitted with your application reflected re-completion costs for an existing wellbore. The guidelines for units and participating areas require that each formation be evaluated as a separate zone. The supporting well must be capable of producing unitized substances in sufficient quantities to pay for the drilling, completion, and equipping of the well and provide a reasonable rate of return to the Operator.

An economic analysis of well No. 182 was conducted using average cost per foot to drill, complete, and equip rather than the re-completion costs. Other parameters utilized in the analysis were from your submittal and were considered reasonable cost factors. The analysis concluded that well No. 182 is definitely a profitable well.

Your request to establish the Initial Fruitland Coal Participating Area in the Huerfano Unit is hereby approved with the effective date of April 24, 1989. Please report future production from the approved Participating Area under No. 892000731D.

Enclosed for your consideration are some guidelines for Participating Area Applications. We hope you will find these guidelines helpful when submitting future applications.

If you have any questions, please contact Ray Hager at (505) 599-8959.

Sincerely,

/s/ Duane Spencer

FOR John L. Keller
Chief, Branch of Mineral Resources

2 Enclosures
1 - Exhibit B Initial
2 - Guidelines

cc:
MMS, RMP, MS-3240, Denver, CO w/enclosure #1
NMOCD, Santa Fe, NM w/o enclosure
Commissioner of Public Lands, Santa Fe, NM w/o enclosure

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

JIM BACA
COMMISSIONER

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

July 15, 1992

Meridian Oil
P. O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Kent Beers

Re: Huerfano Unit
San Juan County, New Mexico
Notice of Non-Commercial Wells
Fruitland Coal Formation

Dear Mr. Beers:

The Bureau of Land Management has notified this office, by their letter of July 1, 1992, that the following wells are non-commercial in the Fruitland Coal formation:

Huerfano Unit Well No. 12 S½ Sec. 4-26N-10W
Huerfano Unit Well No. 19 E½ Sec. 5-26N-20W
Huerfano Unit Well No. 66 E½ Sec. 6-26N-10W
Huerfano Unit Well No. 70 N½ Sec. 8-26N-10W
Huerfano Unit Well No. 286 N½ Sec. 35-27N-10W
Huerfano Unit Well No. 547 W½ Sec. 9-26N-10W

Please be advised that the Commissioner of Public Lands concurs with the Bureau of Land Managements non-commercial determination of the above mentioned wells.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: Floyd Prando

FLOYD O. PRANDO, Director
Oil/Gas and Minerals Division
(505) 827-5744
JB/FOP/pm
encls.
cc: Reader File
OCD

New Mexico DRUG FREE
It's a State of Mind!

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED
'92 JUN 23 AM 8 59

June 15, 1992

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, New Mexico 87401

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87501

Commissioner of Public Lands
P.O. Box 1148
Santa Fe, New Mexico 87501

RE: FIRST AMENDMENT
1992 PLAN OF DEVELOPMENT
HUERFANO UNIT, I SECTION #731
SAN JUAN COUNTY, NEW MEXICO

Gentlemen:

Under cover dated March 2, 1992, Meridian Oil Inc., as Unit Operator, submitted the 1992 Plan of Development. Said Plan of Development has been approved by the Bureau of Land Management, the Oil Conservation Division and the Commissioner of Public Lands under cover letters dated March 6, March 6, and March 23, 1992 respectively.

Meridian now submits, pursuant to Section 9 of the Huerfano Unit Agreement, the First Amendment to the 1992 Plan of Development.

DELETIONS:

WELL NAME	DRILLBLOCK	FORMATION
Huerfano Unit #301	N/2 Sec. 4-26N-10W	Gallup
Huerfano Unit #304	S/2 Sec. 29-26N-10W	Gallup
Huerfano Unit #306	S/2 Sec. 35-27N-10W (Gallup PA)	Gallup
Huerfano Unit #145	E/2 Sec. 35-26N-10W	Plug Dakota/Recomplete in Gallup
Huerfano Unit #264	E/2 Sec. 12-26N-11W	Plug Dakota/Recomplete in Gallup

ADDITIONS:

WELL NAME	DRILLBLOCK	FORMATION
Huerfano Unit #218	N/2 Sec. 29-26N-10W (Gallup PA)	Plug Dakota/Recomplete in Gallup
Huerfano Unit #282	E/2 Sec. 31-27N-10W	Plug Gallup/Recomplete in Fruitland Coal

All Working Interest Owners effected by this Amendment have been contacted regarding the drilling of the additions to the 1992 Plan of Development. In addition, the parties have been contacted regarding the dropping of the listed wells from the 1992 Plan of Development. Meridian Oil Inc. and the Working Interest Owners believe that all current obligations have been satisfied.

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Owners. The Working Interest Owners believe that all current obligations have been satisfied.

If this First Amendment to the 1992 Plan of Development is acceptable, please signify your approval as required under Section 10 of the Unit Agreement, in the space provided on the attached sheet, and return on approved copy to the attention of the undersigned.

Copies of this letter are being sent to all Working Interest Owners as shown on the attached list.

Very truly yours,

Kent Beers
Regional Land Manager

JFZ:kaw
JFZJUNE

cc: Huerfano Unit, 3.0 1992 Drilling Program

APPROVED:_____ DATE:_____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED:_____ DATE:_____
Commission of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED:_____ DATE: 7-8-92
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands)

The foregoing approvals are for the First Amendment to the 1992 Plan of Development for the Huerfano Unit, I Section #731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Beamon/Lundell Group on behalf of:
Robert Beamon Trustee
Robert Beamon
Pattie Ann Beamon Lundell
Tom L. Hail
Cathryn Beamon
Claudia Marcia Lundell Gilmer
Linda Jeanne Lundell Lindsey
Carolyn Beamon Tilley

Benson Montin Greer Corp.

Robert Breedlove

c/o Crown Operating Company, Inc.

Barbara Ann Bruss

Dianne & Homer N. Clees

Conoco Inc.

Dugan Production

El Paso Production Company

Frank O. Elliott dba Elliott Oil Co.

Mr. & Mrs. Forrest Gelbke

William J. Green

Albert R. Greer

Charles A. & Nancie A. Greer

Gross Oil Delaware Corp.

Edna Ione Hall

Dr. & Mrs. James J. Hamilton, Jr.

Mr. Langdon D. Harrison

Eula May Johnston Trust

James J. Johnston

Julia B. Lilly, Ind. & as Anc.
Admin. of the Estate of O.J. Lilly

McConnell Trust

Margaret Doris McConnell

Ms. June E. MacDonald

Meridian Oil Production Company

Prime Energy Corporation
(Asher Resources)

Rogers-Gibbard Trust

Deborah Slaughter (A&D Childrens Tr.)

Sunland Refining Corporation

Total Minatome Corporation

Union Oil Company of California

David William Walters

Williams Production Company

V.A. Johnston Family Trust

Frank S. Kelly Estate

Maryan Klinger Trust

La Plata Gathering System, Inc.

MERIDIAN OIL

DIVISION

8 59

June 8, 1992

Bureau of Land Management (3)
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico (2)
Oil Conservation Division
Energy & Minerals Department
P.O. Box 2088
Santa Fe, NM 87504

RE: **HUERFANO UNIT, I SEC. No. 731**
San Juan County, New Mexico
FRUITLAND COAL PARTICIPATING AREA
1st Expansion - Effective 8-1-90
2nd Expansion - Effective 9-1-90

Gentlemen:

Pursuant to Section 11 (a) of the Unit Agreement for the referenced Unit, approved June 6, 1950, Meridian Oil Inc., as Unit Operator, has determined on the dates indicated below that the following wells are capable of producing unitized substances in paying quantities from the Fruitland Coal formation and thereby should be admitted to the Fruitland Coal Participating Area:

FIRST EXPANSION - EFFECTIVE AUGUST 1, 1990

WELL NO./DESCRIPTION	TRACT/ACRES	TR. DESCRIPTION	COMP. DATE
#24-W/2 29-27N-10W	Tr. 6/320.00	W/2	7-13-90

SECOND EXPANSION - EFFECTIVE SEPTEMBER 1, 1990

WELL NO./DESCRIPTION	TRACT/ACRES	TR. DESCRIPTION	COMP. DATE
#14R-W/2 5-26N-10W	Tr. 28/320.40	Lots 3 & 4, S/2 NW/4, SW/4	8-08-90
#22-W/2 33-27N-10W	Tr. 11/160.00 Tr. 13/160.00	NW/4 SW/4	8-19-90
#84-E/2 36-27N-11W	Tr. 3/320.00	E/2	8-20-90

An Economic Summary Sheet is attached for your information for each well's Commerciality. The Expansion Schedules for the 1st and 2nd Participating Areas are also enclosed. The schedules describe the Participating Areas and show the percentage of unitized substances allocated to the Tracts according to the ownership within the Tracts.

We would appreciate consideration of these Expansions as soon as possible. Please contact John Zent at (505) 326-9758 if there are any questions regarding this matter.

Copies of this letter are being furnished to the Working Interest Owners on the attached list.

Very truly yours,

Kent Beers
Regional Land Manager

KOB:JFZ:ll
ID:EXPAN/3
Huerfano Unit, 4.5

MERIDIAN OIL INC
SCHEDULE II
THE 001 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-076566	27N 10W	320.00	TRACT: 006			100.000000
	SEC. 29 W/2		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			ROBERT L BREEDLOVE	0.765442	0.765442	
			LANGDON D HARRISON	0.220009	0.220009	
			FORREST GELBKE & JUNE GELBKE	0.306367	0.306367	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			AMOCO PRODUCTION COMPANY	0.272330	0.272330	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			WILLIAMS PRODUCTION COMPANY	29.697500	29.697500	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			EL PASO PRODUCTION CO	46.077368	46.077368	
			TOTAL	100.000000	100.000000	

REMARKS:
WELL #24

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078060-A	26N 9W	320.00	TRACT: 082A			0.000000
	SEC. 28 N/2		ORRI:	8.514303	8.514303	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			HAMILTON FAMILY TRUST 1988	0.036740	0.036740	
			ROBERT L BREEDLOVE	0.099290	0.099290	
			LANGDON D HARRISON	0.028540	0.028540	
			FORREST GELBKE & JUNE GELBKE	0.031004	0.031004	
			MARYAN KLINGER	0.018370	0.018370	
			DAVID WILLIAM WALTERS	0.021433	0.021433	
			FRANK S KELLY ESTATE	0.118913	0.118913	
			MERIDIAN OIL PRODUCTION	0.179524	0.179524	
			EL PASO PRODUCTION CO	78.430846	78.430846	
			A & D CHILDRENS TRUST	0.021037	0.021037	
			TOTAL	100.000000	100.000000	

REMARKS:
AMOCO WENT NON-CONSENT, WELL #182 WILL
BE CARRIED ON A DRILL-BLOCK BASIS UNTIL
PAYOUT. THIS TRACT WILL CARRY A 0% P/A
FACTOR UNTIL PAYOUT.

EFFECTIVE 90/08/01

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 27N , RANGE 10W
SECTION 29 : W/2
TOTAL COMMITTED: 320.00

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 26N , RANGE 9W
SECTION 28 : N/2
TOTAL ACRES NON-COMMITTED: 320.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 640.00

MERIDIAN OIL INC
SCHEDULE III
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-01074	27N 11W	320.00	TRACT: 003			24.992189
	SEC. 36 E/2		ORRI:	12.575622	12.575622	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			ROBERT L BREEDLOVE	0.099291	0.099291	
			LANGDON D HARRISON	0.028540	0.028540	
			FORREST GELBKE & JUNE GELBKE	0.061635	0.061635	
			DAVID WILLIAM WALTERS	0.042617	0.042617	
			FRANK S KELLY ESTATE	0.118914	0.118914	
			AMOCO PRODUCTION COMPANY	0.054790	0.054790	
			A & D CHILDRENS TRUST	0.031247	0.031247	
			MARYAN KLINGER TRUST	0.036530	0.036530	
			HAMILTON FAMILY TRUST 1988	0.073050	0.073050	
			MERIDIAN OIL PRODUCTION	0.184524	0.184524	
			EL PASO PRODUCTION CO	74.193240	74.193240	
			TOTAL	100.000000	100.000000	

REMARKS:
WELL #84

SF-076566	27N 10W	320.00	TRACT: 006			24.992190
	SEC. 29 W/2		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			ROBERT L BREEDLOVE	0.765442	0.765442	
			LANGDON D HARRISON	0.220009	0.220009	
			FORREST GELBKE & JUNE GELBKE	0.306367	0.306367	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			AMOCO PRODUCTION COMPANY	0.272330	0.272330	
			A & D CHILDRENS TRUST	0.184626	0.184626	
			WILLIAMS PRODUCTION COMPANY	29.697500	29.697500	
			MARYAN KLINGER TRUST	0.181550	0.181550	
			HAMILTON FAMILY TRUST 1988	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			EL PASO PRODUCTION CO	46.077368	46.077368	
			TOTAL	100.000000	100.000000	

REMARKS:
WELL #24

EFFECTIVE 90/09/01

MERIDIAN OIL INC
SCHEDULE III
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078233	27N 10W SEC. 33 NW/4	160.00	TRACT: 011			12.496095
			ORRI:	7.151318	7.151318	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			ROBERT L BREEDLOVE	0.765442	0.765442	
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A & D CHILDRENS TRUST	0.082504	0.082504	
			WILLIAMS PRODUCTION COMPANY	29.697500	29.697500	
			MERIDIAN OIL PRODUCTION	0.765442	0.765442	
			EL PASO PRODUCTION CO	47.901058	47.901058	
			TOTAL	100.000000	100.000000	
	REMARKS: WELL #22					
NM-02516	27N 10W SEC. 33 SW/4	160.00	TRACT: 013			12.496095
			ORRI:	14.388818	14.388818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			ROBERT L BREEDLOVE	0.765442	0.765442	
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A & D CHILDRENS TRUST	0.082504	0.082504	
			WILLIAMS PRODUCTION COMPANY	29.697500	29.697500	
			MERIDIAN OIL PRODUCTION	0.765442	0.765442	
			EL PASO PRODUCTION CO	40.663558	40.663558	
			TOTAL	100.000000	100.000000	
	REMARKS: WELL #22					
SF-080895	26N 10W SEC. 5 LOTS 3&4, S/2 NW, SW/4	320.40	TRACT: 028			25.023431
			ORRI:	6.888818	6.888818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			ROBERT L BREEDLOVE	0.765442	0.765442	
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A & D CHILDRENS TRUST	0.082504	0.082504	

EFFECTIVE 90/09/01

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			WILLIAMS PRODUCTION COMPANY	29.697500	29.697500	
			MERIDIAN OIL PRODUCTION	0.765442	0.765442	
			EL PASO PRODUCTION CO	35.038558	35.038558	
			HANSON MCBRIDE PETROLEUM CO	13.125000	13.125000	
			TOTAL	100.000000	100.000000	
	REMARKS: WELL #14R					
SF-078060-A	26N 9W SEC. 28 N/2	320.00	TRACT: 082A			0.000000
			ORRI:	8.514303	8.514303	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			HAMILTON FAMILY TRUST 1988	0.036740	0.036740	
			ROBERT L BREEDLOVE	0.099290	0.099290	
			LANGDON D HARRISON	0.028540	0.028540	
			FORREST GELBKE & JUNE GELBKE	0.031004	0.031004	
			MARYAN KLINGER	0.018370	0.018370	
			DAVID WILLIAM WALTERS	0.021433	0.021433	
			FRANK S KELLY ESTATE	0.118913	0.118913	
			MERIDIAN OIL PRODUCTION	0.179524	0.179524	
			EL PASO PRODUCTION CO	78.430846	78.430846	
			A & D CHILDRENS TRUST	0.021037	0.021037	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO WENT NON-CONSENT, WELL #182 WILL BE CARRIED ON A DRILL-BLOCK BASIS UNTIL PAYOUT. THIS TRACT WILL CARRY A 0% P/A FACTOR UNTIL PAYOUT.					

EFFECTIVE 90/09/01

MERIDIAN OIL INC
SCHEDULE III
R E C A P I T U L A T I O N

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 26N , RANGE 10W
SECTION 5 : LOTS 3&4, S/2 NW, SW/4
TOWNSHIP 27N , RANGE 10W
SECTION 29 : W/2
SECTION 33 : NW/4
SECTION 33 : SW/4
TOWNSHIP 27N , RANGE 11W
SECTION 36 : E/2
TOTAL COMMITTED: 1,280.40

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SECTION 28 : N/2

TOTAL ACRES NON-COMMITTED: 320.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 1,600.40

MERIDIAN OIL

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COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 14R

WELL INFORMATION:

LOCATION	026N010W05L
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN FRUITLAND COAL
OPERATOR	MERIDIAN OIL INC
SPUD DATE	12/14/69
CMPL DATE	08/08/90
1ST DLVRY	01/21/91
GWI	100.00%
NRI	87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date:	08/28/90
WHSIP:	178 (PSIG)
BHSIP:	186 (PSIG)

WELL COST DATA:

TOTAL WELL COST:	112.0 (M$)
PAYOUT YEARS:	6.3

AVERAGE PRODUCT PRICING:

$1.15 (MCF) PRICE TO LIFE*

**Based on an average heating value of 1115 MMBTU/MCF.*

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION		OPERATING EXPENSES
	GAS	OIL	TOTAL
YEARS	(MMCF)	(MBO)	(M$)
1990	5.7	0.0	2.6
1991	23.0	0.0	10.3
1992	48.0	0.0	10.3
1993	48.0	0.0	10.3
1994	46.1	0.0	10.3
1995	42.4	0.0	10.3
1996	39.0	0.0	10.3

NOTE: Economics were run at a discount rate of 9.00
*Base operting expenses were held flat.

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Records printed: 14

MERIDIAN OIL, INC. Printed: 01/25/92 17:37

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 22

WELL INFORMATION:

LOCATION	027N010W33M
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN FRUITLAND COAL
OPERATOR	MERIDIAN OIL INC
SPUD DATE	06/05/54
CMPL DATE	08/19/90
1ST DLVRY	01/22/91
GWI	100.00%
NRI	87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date:	08/31/90
WHSIP:	182 (PSIG)
BHSIP:	189 (PSIG)

WELL COST DATA:

TOTAL WELL COST:	60.0 (M$)
PAYOUT YEARS:	1.6

AVERAGE PRODUCT PRICING:

$1.05 (MCF) PRICE TO LIFE*

**Based on an average heating value of 1012 MMBTU/MCF.*

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION GAS (MMCF)	OIL (MBO)	ANNUAL OPERATING EXPENSES* (M$)
1990	0.0	0.0	0.0
1991	153.5	0.0	10.3
1992	193.9	0.0	10.3

NOTE: Economics were run at a discount rate of 9.0%

MERIDIAN OIL, INC.

Printed: 01/25/92 17:41

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 24

WELL INFORMATION:

LOCATION	027N010W29M
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN FRUITLAND COAL
OPERATOR	MERIDIAN OIL INC
SPUD DATE	06/23/54
CMPL DATE	07/13/90
1ST DLVRY	01/17/91
GWI	100.00%
NRI	87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date:	07/21/90
WHSIP:	184 (PSIG)
BHSIP:	189 (PSIG)

WELL COST DATA:

TOTAL WELL COST:	60.0 (M$)
PAYOUT YEARS:	1.5

AVERAGE PRODUCT PRICING:

$1.19 (MCF) PRICE TO LIFE*

**Based on an average heating value of 1151 MMBTU/MCF.*

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION GAS (MMCF)	OIL (MBO)	ANNUAL OPERATING EXPENSES* (M$)
1990	0.0	0.0	0.0
1991	152.9	0.0	10.3
1992	184.1	0.0	10.3

NOTE: Economics were run at a discount rate of 9.0%

MERIDIAN OIL

Printed: 02/11/92 15:33

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 84

WELL INFORMATION:

LOCATION	027N011W36P
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN FRUITLAND COAL
OPERATOR	MERIDIAN OIL INC
SPUD DATE	11/23/56
CMPL DATE	08/20/90
1ST DLVRY	01/22/91
GWI	100.00%
NRI	87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date:	09/08/90
WHSIP:	157 (PSIG)
BHSIP:	165 (PSIG)

WELL COST DATA:

TOTAL WELL COST:	112.0 (M$)
PAYOUT YEARS:	6.5

AVERAGE PRODUCT PRICING:

$1.12 (MCF) PRICE TO LIFE*

**Based on an average heating value of 1080 MMBTU/MCF.*

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

	ESTIMATED ANNUAL PRODUCTION		OPERATING EXPENSES
	GAS	OIL	TOTAL
YEARS	(MMCF)	(MBO)	(M$)
1990	0.0	0.0	0.0
1991	23.1	0.0	9.4
1992	49.2	0.0	10.3
1993	49.2	0.0	10.3
1994	47.2	0.0	10.3
1995	43.4	0.0	10.3
1996	40.0	0.0	10.3

NOTE: Economics were run at a discount rate of 9.00
*Base operting expenses were held flat.

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Records printed: 24

OIL CONSERVATION DIVISION
RECEIVED
'92 APR 21 AM 11 57

Huerfano Unit (PA)
3180 (019)

APR. 14 1992

Meridian Oil Incorporated
P.O. Box 4289
Farmington, NM 87499

Gentlemen:

On April 4, 1990 our office approved the application for the Twentieth Expanded Participating Area, Gallup Formation, Huerfano Unit, San Juan County, New Mexico. The effective date was stated as February 4, 1988.

On February 25, 1992 our office approved the revised Twentieth Expanded Participating Area, Gallup Formation, Huerfano Unit. The effective date for this revision was also stated as February 4, 1988.

After further review we have determined that February 4, 1988 is incorrect. The correct effective date for the Twentieth Expanded Participating Area, Gallup Formation, Huerfano Unit is March 1, 1988. This corrected date will also apply to the revised Twentieth Expanded Participating Area. Please adjust your records accordingly. We are sorry for any inconvenience this may cause.

Copies of this letter will be distributed to the appropriate Federal and State agencies.

If you have any questions, contact Janice Easley at the above address or telephone (505) 599-8963 or 327-5344.

Sincerely,

/s/ John L. Keller

FOR Mike Pool
Area Manager

cc:
Minerals Management Service, RMP,MS-3240, Denver, CO
Commissioner of Public Lands, Santa Fe, NM
New Mexico Oil Conservation Division, Santa Fe, NM

MERIDIAN OIL

March 20, 1992

Bureau of Land Management (3)
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87504-1148

New Mexico Oil Conservation Division (2)
Energy & Minerals Department
P.O. Box 2088
Santa Fe, NM 87504

RE: HUERFANO UNIT, I SEC. NO. 731
San Juan County, New Mexico
NOTICE OF NON-COMMERCIAL WELLS
Fruitland Coal Formation

Gentlemen:

In accordance with Section 11a of the Huerfano Unit Agreement, approved June 6, 1950, Meridian Oil Inc., as Unit Operator, has determined that the following wells are not capable of producing unitized substances in paying quantities from the Fruitland Coal to be admitted into a Participating Area:

HUERFANO UNIT #12

DESCRIPTION	TRACT/ACRES LEASE NO.	TR. DESCRIPTION	COMP. DATE
S/2 Sec. 4-26N-10W 320.00 acres	TR# 26/320.00 NM-01366	S/2	8-14-90

HUERFANO UNIT #19

DESCRIPTION	TRACT/ACRES LEASE NO.	TR. DESCRIPTION	COMP. DATE
E/2 Sec. 5-26N-10W 320.56 acres	TR# 28/320.56 SF-080895	Lots 1, 2, S/2 NE/4 SE/4	8-13-90

HUERFANO UNIT #66

DESCRIPTION	TRACT/ACRES LEASE NO.	TR. DESCRIPTION	COMP. DATE
E/2 Sec. 6-26N-10W 320.24 acres	TR# 21/320.24 SF-077936	Lots 1, 2, SE/4, S/2 NE/4	7-31-90

HUERFANO UNIT #70

DESCRIPTION	TRACT/ACRES LEASE NO.	TR. DESCRIPTION	COMP. DATE
N/2 Sec. 8-26N-10W	TR# 24A/160.00	S/2 N/2	
320.00 acres	SF-078001-A		
			8-11-90
	TR# 32/160.00	N/2 N/2	
	NM-0433		

HUERFANO UNIT #286

DESCRIPTION	TRACT/ACRES LEASE NO.	TR. DESCRIPTION	COMP. DATE
N/2 Sec.35-27N-10W	TR# 14A/160.00	NW/4	
320.00 acres	SF-077950		
			10-17-89
	TR# 17/160.00	NE/4	
	SF-080017		

HUERFANO UNIT #547

DESCRIPTION	TRACT/ACRES LEASE NO.	TR. DESCRIPTION	COMP. DATE
W/2 Sec. 9-26N-10W	TR# 32/320.00	W/2	8-25-89
320.00 acres	NM-0433		

The economics for the non-commercial determinations are outlined on the attached DATA sheets for each well.

We would appreciate consideration of these non-commercial determinations as soon as possible. Please contact John Zent at (505) 326-9758 if there are any questions regarding this matter.

Copies of this letter are being sent to the working interest owners on the attached list.

Yours very truly,

Kent Beers
Regional Land Manager

KB:MW/11
ID#422/51

Huerfano, 4.5.1

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Beamon/Lundell Group on behalf of:
Robert Beamon Trustee
Robert Beamon
Pattie Ann Beamon Lundell
Tom L. Hail
Cathryn Beamon
Claudia Marcia Lundell Gilmer
Linda Jeanne Lundell Lindsey
Carolyn Beamon Tilley

Benson Montin Greer Corp.

Robert L. Breedlove
c/o Crown Operating Co., Inc.

Barbara Ann Bruss

Dianne & Homer N. Clees

Conoco Inc.

Dugan Production

El Paso Production Company

Frank O. Elliott dba Elliott Oil Co.

Mr. & Mrs. Forrest Gelbke

William J. Green

Albert R. Greer

Charles A. & Nancie A. Greer

Gross Oil Delaware Corp.

Edna Ione Hall

Dr. & Mrs. James J. Hamilton, Jr.

Mr. Langdon D. Harrison

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Frank S. Kelly Estate

Maryan Klinger Trust

La Plata Gathering System, Inc.

Julia B. Lilly, Ind. & as Anc.
Admin. of the Estate of O.J. Lilly

McConnell Trust

Margaret Doris McConnell

Ms. June E. MacDonald

Meridian Oil Production Inc.

Prime Energy Corporation
(Asher Resources)

Rogers-Gibbard Trust

Deborah Slaughter (A&D Childrens Tr.)

Sunland Refining Corporation

Total Minatome Corporation

Union Oil Company of California

David William Walters

Williams Production Company

MERIDIAN OIL, INC.

Printed: 01/26/92 11:24

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 12

WELL INFORMATION:

LOCATION	026N010W04M
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN FRUITLAND COAL
OPERATOR	MERIDIAN OIL INC
SPUD DATE	11/11/52
CMPL DATE	08/14/90
1ST DLVRY	01/21/91
GWI	100.00%
NRI	87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date: 08/29/90
WHSIP: 186 (PSIG)
BHSIP: 199 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 60.0 (M$)
PAYOUT YEARS: No Payout

AVERAGE PRODUCT PRICING:

$1.03 (MCF) PRICE TO LIFE*

**Based on an average heating value of 1000 MMBTU/MCF.*

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION GAS (MMCF)	OIL (MBO)	ANNUAL OPERATING EXPENSES* (M$)
1989	0.0	0.0	0.0
1990	0.0	0.0	0.0
1991	4.8	0.0	3.1
1992	4.4	0.0	3.1
1993	4.4	0.0	3.1
1994	4.3	0.0	3.1
1995	4.0	0.0	3.1
1996	2.8	0.0	2.3

NOTE: Economics were run at a discount rate of 8.5%

MERIDIAN OIL, INC. Printed: 01/25/92 17:37

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 19

WELL INFORMATION:

LOCATION	026N010W05B
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN FRUITLAND COAL
OPERATOR	MERIDIAN OIL INC
SPUD DATE	10/18/52
CMPL DATE	08/13/90
1ST DLVRY	08/21/91
GWI	100.00%
NRI	87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date:	08/28/90
WHSIP:	178 (PSIG)
BHSIP:	186 (PSIG)

WELL COST DATA:

TOTAL WELL COST:	60.0 (M$)
PAYOUT YEARS:	No Payout

AVERAGE PRODUCT PRICING:

$1.16 (MCF) PRICE TO LIFE*

**Based on an average heating value of 1120 MMBTU/MCF.*

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION GAS (MMCF)	OIL (MBO)	ANNUAL OPERATING EXPENSES* (M$)
1990	0.0	0.0	0.0
1991	3.1	0.0	4.3
1992	9.1	0.0	10.3
1993	9.1	0.0	10.3
1994	9.1	0.0	10.3
1995	8.8	0.0	10.3
1996	8.1	0.0	10.3
1997	7.4	0.0	10.3
1998	6.8	0.0	10.3
1999	6.3	0.0	10.3

NOTE: Economics were run at a discount rate of 9.0%

MERIDIAN OIL, INC. Printed: 01/25/92 17:37

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 19

2000	5.8	0.0	10.3
2001	5.3	0.0	10.3
2002	4.9	0.0	10.3
2003	4.5	0.0	10.3
2004	4.1	0.0	10.3
2005	3.8	0.0	10.3
2006	0.6	0.0	1.7

NOTE: Economics were run at a discount rate of 9.0%

MERIDIAN OIL, INC.

Printed: 01/25/92 17:37

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 66

WELL INFORMATION:

LOCATION	026N010W06I
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN FRUITLAND COAL
OPERATOR	MERIDIAN OIL INC
SPUD DATE	07/09/56
CMPL DATE	07/31/90
1ST DLVRY	01/21/91
GWI	100.00%
NRI	87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date: 08/15/90
WHSIP: 167 (PSIG)
BHSIP: 175 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 60.0 (M$)
PAYOUT YEARS: No Payout

AVERAGE PRODUCT PRICING:

$1.08 (MCF) PRICE TO LIFE*

**Based on an average heating value of 1045 MMBTU/MCF.*

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION GAS (MMCF)	OIL (MBO)	ANNUAL OPERATING EXPENSES* (M$)
1990	0.0	0.0	0.0
1991	1.0	0.0	9.4
1992	6.8	0.0	10.3
1993	6.8	0.0	10.3
1994	6.8	0.0	10.3
1995	6.5	0.0	10.3
1996	6.0	0.0	10.3
1997	5.5	0.0	10.3
1998	5.1	0.0	10.3
1999	4.7	0.0	10.3

NOTE: Economics were run at a discount rate of 9.0%

MERIDIAN OIL, INC. Printed: 01/25/92 17:37

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 66

2000	4.3	0.0	10.3
2001	4.0	0.0	10.3
2002	2.8	0.0	7.7

NOTE: Economics were run at a discount rate of 9.0%

MERIDIAN OIL, INC. Printed: 01/25/92 17:41

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 70

WELL INFORMATION:

LOCATION	026N010W08C
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN FRUITLAND COAL
OPERATOR	MERIDIAN OIL INC
SPUD DATE	11/04/56
CMPL DATE	08/11/90
1ST DLVRY	08/06/91
GWI	100.00%
NRI	87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date:	08/23/90
WHSIP:	195 (PSIG)
BHSIP:	202 (PSIG)

WELL COST DATA:

TOTAL WELL COST:	60.0 (M$)
PAYOUT YEARS:	No Payout

AVERAGE PRODUCT PRICING:

$1.03 (MCF) PRICE TO LIFE*

**Based on an average heating value of 1000 MMBTU/MCF.*

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION GAS (MMCF)	OIL (MBO)	ANNUAL OPERATING EXPENSES* (M$)
1990	0.0	0.0	0.0
1991	3.1	0.0	4.3
1992	18.0	0.0	10.3
1993	18.0	0.0	10.3
1994	17.8	0.0	10.3
1995	16.6	0.0	10.3
1996	15.2	0.0	10.3
1997	14.0	0.0	10.3
1998	12.9	0.0	10.3
1999	11.9	0.0	10.3

NOTE: Economics were run at a discount rate of 9.0%
**Base operating expenses were held flat.*

MERIDIAN OIL, INC. Printed: 01/25/92 17:41

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 70

2000	10.9	0.0	10.3	
2001	10.0	0.0	10.3	
2002	9.2	0.0	10.3	
2003	8.5	0.0	10.3	
2004	7.8	0.0	10.3	
2005	7.2	0.0	10.3	
2006	6.6	0.0	10.3	
2007	6.1	0.0	10.3	
2008	5.6	0.0	10.3	
2009	5.2	0.0	10.3	5 Yr Subtotal
2014	16.2	0.0	39.4	End Total

NOTE: Economics were run at a discount rate of 9.0%

MERIDIAN OIL, INC. Printed: 01/25/92 17:36

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 286

WELL INFORMATION:

LOCATION	027N010W35A
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN FRUITLAND COAL
OPERATOR	MERIDIAN OIL INC
SPUD DATE	12/12/86
CMPL DATE	10/17/89
1ST DLVRY	02/18/91
GWI	100.00%
NRI	87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date: 11/07/89
WHSIP: 337 (PSIG)
BHSIP: 361 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 60.0 (M$)
PAYOUT YEARS: No Payout

AVERAGE PRODUCT PRICING:

$1.12 (MCF) PRICE TO LIFE*

**Based on an average heating value of 1080 MMBTU/MCF.*

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION GAS (MMCF)	OIL (MBO)	ANNUAL OPERATING EXPENSES* (M$)
1989	0.0	0.0	0.0
1990	0.0	0.0	0.0
1991	4.2	0.0	9.4
1992	20.0	0.0	10.3
1993	20.0	0.0	10.3
1994	20.0	0.0	10.3
1995	19.2	0.0	10.3
1996	17.7	0.0	10.3
1997	16.3	0.0	10.3
1998	15.0	0.0	10.3

NOTE: Economics were run at a discount rate of 8.5%
**Base operating expenses were held flat.*

MERIDIAN OIL, INC.

Printed: 01/25/92 17:36

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 286

1999	13.8	0.0	10.3	
2000	12.7	0.0	10.3	
2001	11.7	0.0	10.3	
2002	10.7	0.0	10.3	
2003	9.9	0.0	10.3	
2004	9.1	0.0	10.3	
2005	8.4	0.0	10.3	
2006	7.7	0.0	10.3	
2007	7.1	0.0	10.3	
2008	6.5	0.0	10.3	
2013	25.5	0.0	51.4	5 Yr Subtotal
2018	6.3	0.0	17.1	End Total

NOTE: Economics were run at a discount rate of 8.5%

**Base operating expenses were held flat*

MERIDIAN OIL, INC. Printed: 01/26/92 14:19

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANO UNIT # 547

WELL INFORMATION:

LOCATION	026N010W09L
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN FRUITLAND COAL
OPERATOR	MERIDIAN OIL INC
SPUD DATE	08/12/89
CMPL DATE	08/25/89
1ST DLVRY	**/**/**
GWI	100.00%
NRI	87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date:	
WHSIP:	(PSIG)
BHSIP:	(PSIG)

WELL COST DATA:

TOTAL WELL COST:	60.0 (M$)
PAYOUT YEARS:	Nb Payout

AVERAGE PRODUCT PRICING:

$0.00 (MCF) PRICE TO LIFE*

**Based on an average heating value of 1000 MMBTU/MCF.*

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	ESTIMATED ANNUAL PRODUCTION GAS (MMCF)	OIL (MBO)	ANNUAL OPERATING EXPENSES* (M$)
1989	0.0	0.0	0.0

NOTE: Economics were run at a discount rate of 8.5%
**Base operating expenses were held flat*

MERIDIAN OIL

March 2, 1992

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

Commissioner of Public Lands
P.O. Box 1148
Santa Fe, NM 87501

RE: 1992 Plan of Development
Huerfano Unit, I Sec. #731
San Juan County, New Mexico

Gentlemen:

By letters dated February 29, 1991, May 14, 1991, September 27, 1991, and November 21, 1991, Meridian Oil Inc., as Unit Operator, for the Huerfano Unit, filed a Drilling Program for the calendar year 1991. Said Drilling Program as amended, was approved by all parties and provided for the drilling of four (4) new wells and the recompletion of six (6) wells from the Dakota formation to the Gallup formation and the recompletion of one (1) well from the Gallup to the Fruitland Coal. In actuality, only two (2) new wells were drilled and completed. As of this date, the total number of active wells in the Huerfano Unit are as follows:

Fruitland Coal, Being Evaluated	20
Pictured Cliffs, Commercial	50
Pictured Cliffs, Non-Commercial	1
Pictured Cliffs, Plugged & Abandoned	34
Mesaverde, Being Evaluated	1
Gallup, Commercial	18
Gallup, Non-Commercial	7
Gallup, Being Evaluated	8
Dakota, Commercial	183
Dakota, Being Evaluated	3
Dakota, Plugged & Abandoned	13
Dakota, Non-Commercial	7
Dakota, Temporarily Abandoned	2
Gallup/Dakota, Commercial	11
Gallup/Dakota, Commercial in GL only	1
Gallup/Dakota, Commercial in DK only	4
Gallup/Dakota, Commercial, Being Evaluated	1
Gallup/Dakota, Plugged & Abandoned	1
Greenhorn, Non-Commercial, Plugged & Abandoned	1
TOTAL	366

Meridian Oil Inc. 3535 East 30th St. P.O. Box 4289, Farmington, New Mexico 87499-4289 Telephone 505 326-9700

Pursuant to Section 9 of the Huerfano Unit Agreement, Meridian Oil Inc., as Unit Operator, is submitting a Drilling Program providing for the drilling of the following wells during the calendar year 1992.

WELL NAME	DRILLBLOCK	FORMATION
Huerfano Unit #217*	N/2 29-27N-10W	Plug Dakota/Recomplete Gallup
Huerfano Unit #301	N/2 4-26N-10W	Gallup
Huerfano Unit #304	S/2 29-26N-10W	Gallup
Huerfano Unit #306	Gallup P. A.	Gallup
Huerfano Unit #131	N/2 34-26N-10W	Plug Dakota/Recomplete in Gallup
Huerfano Unit #145	E/2 35-26N-10W	Plug Dakota/Recomplete in Gallup
Huerfano Unit #274	E/2 12-26N-11W	Plug Dakota/Recomplete in Gallup

* Carry over from 1991 POD

All working interest owners have been contacted regarding this Drilling Program. Meridian Oil Inc. and the Working Interest Owners believe that all current obligations have been satisfied.

Meridian Oil Inc., as Unit Operator, plans to drill and offset any wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Owners and the Working Interest Owners believe that all current obligations have been satisfied.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners as shown on the attached distribution sheet.

Very truly yours,

John F. Zent
Area Landman

JFZ:ll
FEBJFZ/7&8
Enclosures
cc: Huerfano Unit, 3.0
1992 Drilling Program

APPROVED:_____ DATE:_____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED:_____ DATE:_____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED:_____ DATE: 3-6-92

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the 1992 Drilling Program for the Huerfano Unit, I Sec. #731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Beamon/Lundell Group on behalf of:
Robert Beamon Trustee
Robert Beamon
Pattie Ann Beamon Lundell
Tom L. Hail
Cathryn Beamon
Claudia Marcia Lundell Gilmer
Linda Jeanne Lundell Lindsey
Carolyn Beamon Tilley

Benson Montin Greer Corp.

Robert L. Breedlove

Barbara Ann Bruss

Dianne & Homer N. Clees

Conoco Inc.

Dugan Production

El Paso Production Company

Frank O. Elliott dba Elliott Oil Co.

Mr. & Mrs. Forrest Gelbke

William J. Green

Albert R. Greer

Charles A. & Nancie A. Greer

Gross Oil Delaware Corp.

Edna Ione Hall

Dr. & Mrs. James J. Hamilton, Jr.

Mr. Langdon D. Harrison

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Frank S. Kelly Estate

Maryan Klinger Trust

La Plata Gathering System, Inc.

Julia B. Lilly, Ind. & as Anc.
Admin. of the Estate of O.J. Lilly

McConnell Trust

Margaret Doris McConnell

Ms. June E. MacDonald

Meridian Oil Production Inc.

Prime Energy Corporation
(Asher Resources)

Rogers-Gibbard Trust

Deborah Slaughter (A&D Childrens Tr.)

Sunland Refining Corporation

Total Minatome Corporation

Union Oil Company of California

David William Walters

Williams Production Company

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Farmington Resource Area
1235 Laplata Highway
Farmington, New Mexico 87401

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
Huerfano Unit (PA)
3180 (019)

FEB. 25 1992

Meridian Oil Inc.
PO Box 4289
Farmington, NM 87499

Gentlemen:

Enclosed is an approved copy of the revised Twentieth Expanded Participating Area, Gallup Formation, Huerfano Unit, San Juan County, New Mexico. This revision is effective February 4, 1988.

The revision converts Tract No. 28 from the W½ of Section 5, T. 26 N., R. 10 W. to the N½ of Section 5, T. 26 N., R. 10 W. With this revision Tract No. 28 contains 320.96 acres instead of 320.40 acres. The new copy of the Twentieth Expansion has replaced the previous schedule and other affected government agencies have been notified.

If you have any questions, please contact Janice Easley at the above address or telephone (505) 599-8928 or 327-5344.

Sincerely,

/s/ John L. Keller

John L. Keller
Chief, Branch of Mineral Resources

1 Enclosure

cc:
Minerals Management Service, RMP, MS-3240, Denver, CO (w/encl)
Commissioner of Public Lands, Santa Fe, NM (w/o encl)
New Mexico Oil Conservation Division, Santa Fe, NM (w/o encl)

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

JIM BACA
COMMISSIONER

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

February 25, 1992

Meridian Oil, Inc.
P. O. Box 4289
Farmington, New Mexico 87499

Attn: Ms. Linda Donahue

Re: Huerfano Unit
San Juan County, New Mexico
25th Expanded Pictured Cliffs Participating Area

Dear Ms. Donahue:

This office is in receipt of El Paso's application of February 27, 1990, requesting approval to the Twenty-Fifth Expanded Pictured Cliffs Participating Area for the Huerfano Unit, San Juan County, New Mexico. The 25th expansion is predicated upon information obtained from the completion of the Wiedemer No. 1, SE/4NW/4 Sec. 34-27N-10W and the Wiedemer No. 2, NE/4NE/4 Sec. 34-27N-10W which are on lands not committed to the Huerfano Unit.

The Bureau of Land Management has advised this office by their letter of May 14, 1991 that this application has been denied.

Please be advised that the Commissioner of Public Lands concurs with the Bureau of Land Management's decision. Inasmuch as the Wiedemer Well Nos. 1 and 2 are not committed to the Huerfano Unit, a revision of the participating area is not needed and the wells should be produced on a lease bases.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: Floyd O Prando
FLOYD O. PRANDO, Director
Oil/Gas and Minerals Division
(505) 827-5744
JB/FOP/pm
encls.
cc: Reader File
BLM-Farmington

OCD

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

JIM BACA
COMMISSIONER

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

SLO REF NO. OG-1108

March 23, 1992

Meridian Oil Inc.
P.O. Box 4289
Farmington, NM 87499-4289

Attn: Mr. Kent Beers

Re: 1991 Plan of Development
Huerfano Unit
San Juan County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, of if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: Floyd O Pran

FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

JB/FOP/pm
cc: OCD
BLM

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

JIM BACA
COMMISSIONER

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504 1148

April 7, 1992

Meridian Oil Inc.
P. O. Box 4289
Farmington, New Mexico 87499

Attn: Mr. Kent Beers

Re: Huerfano Unit
Revised 20th Expanded Participating Area
Gallup Formation
Effective March 1, 1988

Dear Mr. Beers:

The Bureau of Land Management has notified this office, by their letter of February 25, 1992, that the revised Twentieth Expanded Participating Area, Gallup Formation, Huerfano Unit, San Juan County, NM has been approved.

Please be advised that the Commissioner of Public Lands has this date approved your application dated January 29, 1991 for the Revised Twentieth Expanded Gallup Participating Area. This revision is effective March 1, 1988.

The revision converts Tract No. 28 from the W/2 of Section 5-26N-10W, 320.40 acres to the N/2 of Section 5-26N-10W, 320.96 acres.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: Floyd Prando
FLOYD O. PRANDO, Director
Oil/Gas and Minerals Division
(505) 827-5744
JB/FOP/pm
encls.
cc: Reader File
BLM
OCD

MERIDIAN OIL

'91 NOV 25 AM 10 04

November 21, 1991

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

RE: HUERFANO UNIT
San Juan County, New Mexico
Third Amendment to
1991 Drilling Program

Gentlemen:

By letter dated February 29, 1991, May 14, 1991, and September 27, 1991, Meridian Oil Inc., as Unit Operator for the Huerfano Unit, filed a Drilling Program for the calendar year 1991.

Subsequent to the submittal of said letters, one (1) new well has been proposed under the 1991 Drilling Program. The well proposed is as follows:

WELL NUMBER	DRILLING BLOCK	FORMATION
Huerfano Unit #217	N/2 Sec. 29, T27N-R10W	Plug Dakota-Recomplete Gallup

All working interest owners have been contacted regarding this Drilling Program. Meridian Oil Inc. and the working interest owners believe that all current obligations have been satisfied.

Meridian Oil Inc., as Unit Operator, plans to drill any offset well required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

Kent Beers
Attorney-in-Fact

KOB:VLG:11
ID#302+1
Enclosures
Huerfano Unit, 3.0

APPROVED: _____ DATE: _____

Bureau of Land Management
(subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATE: _____

Commissioner of Public Lands
(subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED: _____ DATE: 11-26-91

Oil Conservation Division
(subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands)

The foregoing approvals for the Third Amendment to the 1991 Drilling Program for the Huerfano Unit, I Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Beamon/Lundell Group on behalf of:
Robert Beamon Trustee
Robert Beamon
Pattie Ann Beamon Lundell
Tom L. Hail
Cathryn Beamon
Claudia Marcia Lundell Gilmer
Linda Jeanne Lundell Lindsey
Carolyn Beamon Tilley

Benson Montin Greer Corp.

Robert L. Breedlove

Barbara Ann Bruss

Conoco Inc.

Dugan Production

El Paso Production Company

Frank O. Elliott dba Elliott Oil Co.

Mr. & Mrs. Forrest Gelbke

William J. Green

Albert R. Greer

Charles A. & Nancie A. Greer

Gross Oil Delaware Corp.

Edna Ione Hall

Dr. & Mrs. James J. Hamilton, Jr.

Mr. Langdon D. Harrison

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Frank S. Kelly Estate

Maryan Klinger Trust

La Plata Gathering System, Inc.

Julia B. Lilly, Ind. & as Anc.
Admin. of the Estate of O.J. Lilly

McBride Oil & Gas Corporation

McConnell Trust

Margaret Doris McConnell

Ms. June E. MacDonald

Meridian Oil Production Company

Prime Energy Corporation
(Asher Resources)

Rogers-Gibbard Trust

Deborah Slaughter (A&D Childrens Tr.)

Sunland Refining Corporation

Total Minatome Corporation

Union Oil Company of California

David William Walters

Williams Production Company

#195

MERIDIAN OIL September 27, 1991

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

RE: HUERFANO UNIT
I Sec. No. 731
San Juan County, New Mexico
Second Amendment to 1991
Drilling Program

Gentlemen:

By letter dated February 28, 1991, and May 14, 1991, Meridian Oil Inc., as Unit Operator for the Huerfano Unit, filed a Drilling Program for the calendar year 1991.

Subsequent to the submittal of said letters, two (2) new wells have been proposed under the 1991 Drilling Program. The wells proposed are as follows:

WELL NUMBER	DRILLING BLOCK	FORMATION
Huerfano Unit #138	N/2 Section 22, T26N-R9W	Plug Gallup - Recomplete Fruitland Coal
Huerfano Unit #282	N/2 Section 23, T27N-R10W	Plug Dakota - Recomplete Gallup

All working interest owners have been contacted regarding this Drilling Program. Meridian Oil Inc. and the working interest owners believe that all current obligations have been satisfied.

Meridian Oil Inc. as Unit Operator, plans to drill any offset well required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

Kent Beers
Attorney-in-Fact

KOB:VLG:11
Enclosures
Huerfano Unit, 3.0

Meridian Oil Inc., 3535 East 30th St., P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson Montin Greer Corp.

Charles A. & Nancie A. Greer

Robert Beamon c/o Klein Bank

Pattie Ann Beamon Lundell

Robert Beamon, Trustee

Robert L. Breedlove

Barbara Ann Bruss

Conoco Inc.

Dugan Production

Frank O. Elliott dba Elliott Oil Co.

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Albert R. Greer

William J. Green

Gross Oil Delaware Corp.

Tom L. Hail, Trust #1041

Dr. & Mrs. James J. Hamilton, Jr.

Lt. Col. Langdon Dewey Harrison

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Julia B. Lilly

McBride Oil & Gas Corporation

McConnell Trust

J. W. McConnell, Jr.

Ms. June E. MacDonald

Rogers-Gibbard Trust

Prime Energy Corporation
(Asher Resources)

Williams Production Company

Global Natural Resources Corp.

Frances Adams Langmore Kerrigan

Edna Ione Hall

Deborah Slaughter (A&D Childrens Tr.)

Snyder Oil Corporation

Sunland Refining Corporation

Sunshine Royalty Company

Total Minatome Corporation

Union Oil Co. of California

Union Texas Petroleum

David William Walters

MERIDIAN OIL

May 14, 1991

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

RE: Huerfano Unit,
I Sec. No. 731
San Juan County, New Mexico
First Amendment to
1991 Drilling Program

Gentlemen:

By letter dated February 28, 1991, Meridian Oil Inc., as Unit Operator for the Huerfano Unit, filed a Drilling Program for the calendar year 1991.

Subsequent to the submittal of said letter of February 28, 1991, four (4) new drill wells have been proposed under the 1991 Drilling Program. The wells proposed are as follows:

Well Number	Drilling Block	Formation
Huerfano Unit #300	S/2 Sec. 31, T27N, R10W	Gallup
Huerfano Unit #301	N/2 Sec. 4, T26N, R10W	Gallup
Huerfano Unit #302	N/2 Sec. 31, T27N, R10W	Gallup
Huerfano Unit #303	S/2 Sec. 4, T26N, R10W	Gallup

Note: The Huerfano Unit #300 Gallup Well will be drilled as a High Angle Well.

All working interest owners have been contacted regarding this Drilling Program. Meridian Oil Inc. and the working interest owners believe that all current obligations have been satisfied.

Meridian Oil Inc. as Unit Operator, plans to drill any offset well require to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

Kent Beers
Attorney-in-Fact

KOB:VLG:kaw
Enclosures
Huerfano Unit, 3.0

Meridian Oil Inc., 3535 East 30th St., P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700

APPROVED: _____ DATE: _____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATE: _____

Commission of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the ~~Oil~~ Conservation Division)

APPROVED: R. E. Johnson DATE: 5-17-91

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands)

The foregoing approvals for the First Amendment to the 1991 Drilling Program for the Huerfano Unit, I Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson Montin Greer Corp.

Charles A. & Nancie A. Greer

Robert Beamon c/o Klein Bank

Pattie Ann Beamon Lundell

Robert Beamon, Trustee

Robert L. Breedlove

Barbara Ann Bruss

Conoco Inc.

Dugan Production

Frank O. Elliott dba Elliott Oil Co.

Mr. & Mrs. Forrest Gelbke

Albert R. Greer

William J. Green

Gross Oil Delaware Corp.

Tom L. Hail, Trust #1041

Dr. & Mrs. James J. Hamilton, Jr.

Lt. Col. Langdon Dewey Harrison

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Julia B. Lilly

McBride Oil & Gas Corporation

McConnell Trust

J. W. McConnell, Jr.

Ms. June E. MacDonald

Rogers-Gibbard Trust

Prime Energy Corporation

Williams Production Company

Global Natural Resources Corp.

Frances Adams Langmore Kerrigan

Edna Ione Hall

Deborah Slaughter (A&D Childrens Tr.)

Snyder Operating Company

Sunland Refining Corporation

Sunshine Royalty Company

Total Minatome Corporation

Union Oil Co. of California

Union Texas Petroleum

David William Walters

United States Department of the Interior
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LAPLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
Huerfano Unit (PA)
3180 (019)

Meridian Oil, Inc.
Attn: Linda Donahue
P.O. Box 4289
Farmington, NM 87499

MAY 14 1991

Gentlemen:

On March 5, 1990, we received your application for the 25th Revision of the Pictured Cliffs Participating Area in the Huerfano Unit. The application was based upon information obtained from the completion of the Wiedemer No. 1, SE/4NW/4 sec. 34, T. 27 N., R. 10 W., and the Wiedemer No. 2, NE/4NE/4 sec. 34, T. 27 N., R. 10 W.. Both wells are located on Federal Lease NMSF-081087 which is not committed to the Huerfano Unit.

Since these wells are located on non-unitized lands and the proposed revision only affected non-unitized lands, no revision of the participating area is needed. These wells are to be handled on a lease basis. Your application is therefore denied. A copy of your application is enclosed.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 1449, Santa Fe, New Mexico 87504-1449. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 et. seq.

Please call Duane Spencer at 327-5344 if you have any questions concerning this matter.

Sincerely

/s/ John L. Keller

Ron Fellows
FOR Area Manager

1 Enclosure
1 - Unapproved PA application

cc:
MMS, w/o encl.
NMOCD, w/o encl.
Comm. Pub. Lands, w/o encl.

RESIGNATION OF UNIT OPERATOR AND
DESIGNATION OF SUCCESSOR UNIT OPERATOR

Huerfano Unit Area
County of San Juan, State of New Mexico
No. I. Sec. No. 731

THIS INDENTURE, dated as of the 29th day of April, 1991, by and between El Paso Natural Gas Company, operator and owner of unitized working interest, (hereinafter called "EPNG") and Meridian Oil Inc., successor operator and owner of unitized working interest, (hereinafter called "Meridian").

W I T N E S S E T H:

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. §§181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 6th day of June, 1950, approved the Unit Agreement for the Development and Operation of the Huerfano Unit Area, wherein EPNG is designated as Unit Operator; and

WHEREAS, under the provisions of an Act of Legislature (§1, Chap. 162, Laws of 1951, and §§ 1 and 2, Chap. 176, Laws of 1961, Sec. Chap.7, Article 11, §§39, 40 and 41, New Mexico Statutes 1953 Annotated) (Now being Chap. 29, Article 10, §§ 45, 46 and 47 New Mexico Statutes Annotated 1978 Com.) the Commissioner of Public Lands on the N/A day of N/A, 19 N/A, approved a Unit Agreement for the Development and Operation of the Huerfano Unit Area, wherein EPNG is designated as Unit Operator; and

WHEREAS, EPNG has resigned as Unit Operator, and the designation of a successor Unit Operator is now required pursuant to the terms thereof; and

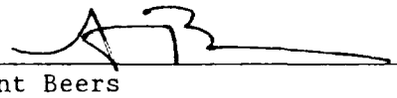
WHEREAS, in accordance with the terms and provisions of the Unit Agreement for the Development and Operation of the Huerfano Unit Area, EPNG has procured the necessary consent from working interest owners and regulatory agencies, and Meridian has procured the necessary consent from said owners to replace EPNG as Operator of the Huerfano Unit.

NOW, THEREFORE, effective May 1, 1991, EPNG hereby resigns as Unit Operator under the Unit Agreement for the Development and Operation of the Huerfano Unit Area and Meridian hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator and pursuant to all the terms of the Unit Agreement for the Development and Operation of the Huerfano Unit Area, and EPNG covenants and agrees that, upon approval of this indenture by the Authorized Officer in the proper BLM office and the Commissioner of Public Lands, Meridian shall be granted the exclusive right

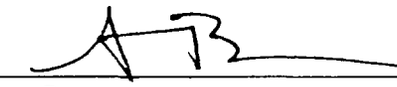
and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and conditions of said Unit Agreement; and said Unit Agreement being hereby incorporated by references and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Unit Operator and Working Interest Owner
El Paso Natural Gas Company

By: 
Kent Beers
Attorney-in-fact

Successor Unit Operator and Working
Interest Owner, Meridian Oil Inc.

By: 
Kent Beers
Attorney-in-Fact

ACKNOWLEDGMENTS

STATE OF NEW MEXICO)
) ss.
COUNTY OF SAN JUAN)

The foregoing instrument was acknowledged before me this 29th day of April, 1991, by Kent Beers, as Attorney-in-fact on behalf of El Paso Natural Gas Company.

Kathleen A. Webb
Notary Public

My commission expires:

November 8, 1994

STATE OF NEW MEXICO)
) ss.
COUNTY OF SAN JUAN)

The foregoing instrument was acknowledged before me this 29th day of April, 1991, by Kent Beers, as Attorney-in-fact on behalf of Meridian Oil Inc.

Kathleen A. Webb
Notary Public

My commission expires:

November 8, 1994

RESIGNATION OF UNIT OPERATOR AND DESIGNATION OF SUCCESSOR UNIT OPERATOR HUERFANO UNIT AREA.

El Paso Natural Gas Company

P.O. BOX 4289
FARMINGTON, NEW MEXICO 87499
PHONE: 505-326-9700

February 28, 1991

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

RE: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
1991 Plan of Development

Gentlemen:

By letters dated February 28, 1990, June 6, 1990, September 27, 1990, and October 19, 1990, El Paso Natural Gas Company, as Unit Operator for the Huerfano Unit, filed a Drilling Program concerning the captioned unit for the calendar year 1990 providing for the drilling of twenty-nine (29) wells; however, twelve (12) wells were not drilled.

As of this date, the total number of active wells within the Huerfano Unit are as follows:

Fruitland Being Evaluated	18
Pictured Cliffs, Commercial	50
Pictured Cliffs, Non-Commercial	1
Pictured Cliffs Plugged & Abandoned	34
Mesaverde (Being Evaluated)	1
Gallup, Commercial	18
Gallup, Non-Commercial	6
Dakota, Commercial	189
Dakota (Being Evaluated)	3
Dakota Plugged & Abandoned	7
Dakota, Non-Commercial	7
Dakota, Temporarily Abandoned	2
Gallup/Dakota Commercial	11
Gallup/Dakota, Commercial in GL only	1
Gallup/Dakota, Commercial in DK only	4
Gallup/Dakota, Commercial (Being Evaluated)	1
Greenhorn, Non-Commercial, Plugged & Abandoned	1
	354

Pursuant to Section 9 of the Huerfano Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting a Drilling Program providing for the drilling of the following wells during the calendar year 1991.

WELL NAME	DRILLING BLOCK	FORMATION
Huerfano Unit #194E	W/2 Sec. 16, T26N, R10W	Plug Dakota, Recomplete Gallup
Huerfano Unit #215	W/2 Sec. 9, T26N, R10W	Plug Dakota, Recomplete Gallup
Huerfano Unit NP #216	W/2 Sec. 30 T26N, R10W	Plug Dakota, Recomplete Gallup
Huerfano Unit #219	S/2 Sec. 29, T26N, R10W	Plug Dakota, Recomplete Gallup
*Huerfano Unit #270	W/2 Sec. 7, T26N, R10W	Plug Dakota, Recomplete Gallup

* Well proposed under 1990 Plan of Development and carried over to 1991 Plan of Development

All working interest owners have been contacted regarding this Drilling Program. El Paso Natural Gas Company and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company as Unit Operator, plans to drill any offset well require to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

Kent Beers
Attorney-in-Fact

KOB:VLG:kaw
Enclosures
Huerfano Unit, 3.0
1+79

APPROVED:_____ DATE:_____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED:_____ DATE:_____

Commission of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED: _____ DATE: 3-5-91

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands)

The foregoing approvals for the 1991 Drilling Program for the Huerfano Unit, I Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson Montin Greer Corp.

Charles A. & Nancie A. Greer

Robert Beamon c/o Klein Bank

Pattie Ann Beamon Lundell

Robert Beamon, Trustee

Robert L. Breedlove

Barbara Ann Bruss

Conoco Inc.

Dugan Production

Frank O. Elliott dba Elliott Oil Co.

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Albert R. Greer

William J. Green

Gross Oil Delaware Corp.

Childrens Tr.)
Tom L. Hail, Trust #1041

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Lt. Col. Langdon Dewey Harrison

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Julia B. Lilly

McBride Oil & Gas Corporation

McConnell Trust

J. W. McConnell, Jr.

Ms. June E. MacDonald

San Juan Energy Resources, Inc.
c/o Richard D. Simmons, Jr.
Daniel M. Nelson, Jr.
Wayne Townsend

Rogers-Gibbard Trust

Prime Energy Corporation

Northwest Pipeline Corporation

EVKO Development Company

Global Natural Resources Corp.

Frances Adams Langmore Kerrigan

Edna Ione Hall

Hondo Oil & Gas Company

Deborah Slaughter (A&D

Snyder Operating Company

Sunland Refining Corporation

Sunshine Royalty Company

Total Minatome Corporation

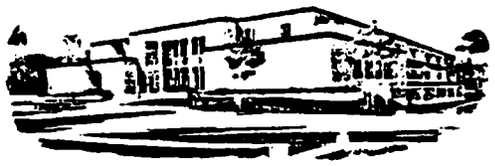
Union Oil Co. of California

Union Texas Petroleum

David William Walters

State of New Mexico

#195



JIM BACA
COMMISSIONER

Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

January 24, 1991

El Paso Natural Gas Company
P.O. Box 4990
Farmington, NM 87499

Re: Huerfano Unit
San Juan County, New Mexico
D-28-26N-09W
Well No. 182
Initial Expanded Participating Area
Fruitland Coal Formation
Commercial Determination

Gentlemen:

Please be advised that pursuant to your application letter of January 17, 1991, the Commisioner of Public Lands hereby approves the Commercial Determination of Huerfano Unit Well No. 182 adn the Initial Expanded Participating Area for the Fruitland Coal Formation to be effective April 24, 1989. The 320 acre spacing unit is not on New Mexico State Lands. Our approval is subject to like approval by the Bureau of Land Management.

If you have any questions regarding this matter, please contact Clyde Langdale at (505) 827-5791.

Sincerely,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

By: J Clyde Prando
Floyd O. Prando, Director
Oil, Gas & Minerals Division

JB/FOP/CL/dm

cc: BLM - Ernie Busch
OCD
Royalty Management
TRD

El Paso
Natural Gas Company

P.O. Box 4289
Farmington, N.M. 87499
Phone: 326-9700

January 29, 1991

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401
(4 copies enclosed)

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87504-1148
(2 copies enclosed)

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87502-2088
(2 copies enclosed)

RE: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
Revised Fifty-first Expanded
Participating Area
DAKOTA FORMATION
Effective February 1, 1985

Gentlemen:

The 51st Expansion for the Dakota Formation was approved by the BLM on 2/22/88, the CPL on 3/10/88, and by the OCD on 12/10/87. Since that time we have had to make changes to the schedule to include an additional well that has since been determined commercial and is committed to the Dakota Participating Area. The Dakota well #284 has been added to the expansion to include the following acreage:

REVISED FIFTY-FIRST EXPANDED PARTICIPATING AREA
EFFECTIVE FEBRUARY 1, 1985

DRILLING BLOCK	ACRES	TRACT # LEASE #	WELL NAME
E/2 Sec. 11, T25N, R9W	320.00	93 NM-03016	Huerfano Unit #284

The Huerfano Unit #284 well was completed on January 3, 1985 in the Dakota Formation. The spacing unit for this well is described as the E/2 of Section 11, Township 26 North, Range 9 West, N.M.P.M., containing 320.00 acres.

Enclosed for your information and files is the revised schedule LII for the referenced Dakota Expansion. Economic data is attached as Exhibit 1 for the Commerciality Determination for this well. A plat indicating the proposed revised Participating Area is enclosed.

Within 30 days of the date of this letter, unless this revision is disapproved or contested in whole or in part the Revised Fifty-first Expanded Participating Area will be effective February 1, 1985. Please indicate such approval in the space provided on the attached sheet and return for our files.

Copies of this letter are being sent to the working interest owners as shown on the attached page.

If you need any additional information or you have any questions, please contact Marian Wimsatt at (505) 326-9860.

Very truly yours,

Kent Beers
Attorney-in-Fact

KB/VLG/MW/sf
Enclosures
ID.#502+2
Huerfano Unit, 4.4

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the Bureau of Land Management and the Oil Conservation Division)

APPROVED: _____ DATED: 2-5-91

Oil Conservation Division
(Subject to like approval by the Bureau of Land Management and the Commissioner of Public Lands)

The foregoing approvals for the Revised Fifty-first Expansion of the Dakota Formation for the Huerfano Unit, I Section No. 731, San Juan County, New Mexico.

HUERFANO UNIT
DAKOTA PARTICIPATING AREA OWNERS

Amoco Production Company

Benson Montin Greer Corp.

Charles A. & Nancie A. Greer

Robert Beamon c/o Klein Bank

Pattie Ann Beamon Lundell

Robert Beamon, Trustee

Robert L. Breedlove

Barbara Ann Bruss

Conoco Inc.

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Albert R. Greer

William J. Green

Gross Oil Delaware Corp.

Tom L. Hail, Trust #1041

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Lt. Col. Langdon Dewey Harrison

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Julia B. Lilly

McBride Oil & Gas Corporation

McConnell Trust

J. W. McConnell, Jr.

Ms. June E. MacDonald

San Juan Energy Resources, Inc.
Richard D. Simmons, Jr.
Daniel M. Nelson, Jr.
Wayne Townsend

Rogers-Gibbard Trust

Deborah Slaughter (A&D Childrens Tr.)

Sunland Refining Corporation

Union Oil Co. of California

David William Walters

Union Texas Petroleum

Snyder Operating Company

EXHIBIT #1
Meridian Oil Inc.
Commerciality Determination

Well Name:	Huerfano Unit #284
Formation:	Basin Dakota
Location:	T25N, R09W, Section 11, Unit Letter O
County, State:	San Juan County, New Mexico

Date Spudded	- 11/18/84
Date Completed	- 01/03/85
Date of First Delivery	- 03/24/88
Date of Commerciality Submittal:	- 05/16/90

Well Cost Data

Total Well Costs $356,580

Production Taxes

	Gas % of Revenue
Severance Tax	(N.M.) 3.75%
School Tax	(N.M.) 3.15%
Ad Valorem	(N.M.) 2.31%
Conservation Tax	(N.M.) 0.19%

Average Product Pricing

Years	Gas Price ($/MCF)*	Oil Price ($/bbl)
1988	1.66	11.17
1989	1.59	15.15
1990	1.85	15.18

* Based on Spot Gas Sales for the actual months of production adjusted for a heating value of 1250 MBTU/MCF

Estimated Annual Production and Operating Expenses

Years	Gas (MMCF)	Oil (MBO)	Operating Expense (M$)
1988**	46.0	2.3	8.0
1989**	77.0	1.8	10.0
1990	50.0	1.6	10.0
1991	49.0	1.6	10.0
1992	47.0	1.5	10.0
1993	44.0	1.4	10.0

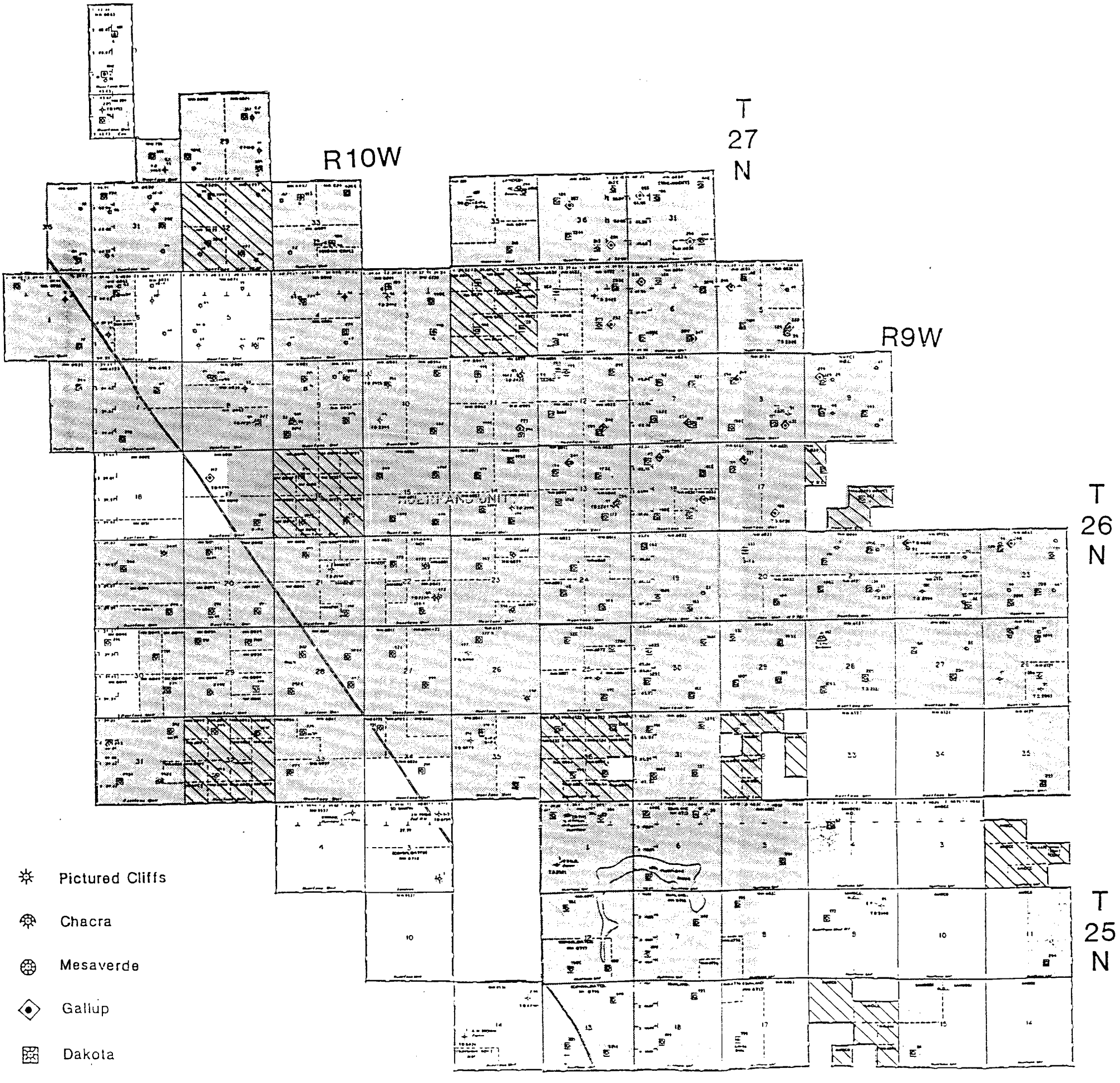
- Annual Production and Operating Expenses are adjusted for anticipated market constraints. Operating Expenses are based on producing time and are not escalated for inflation.

- The well can be produced to an economic limit of 15 MCFD under the current economic and operating conditions.

** Actual production figures.

Test Data

Date	WHSIP (PSIG)	WHFTP (PSIP)	WHFCP (PSIG)	AOF (MCFD)
1/2/85	1500			



- Pictured Cliffs
- Chacra
- Mesaverde
- Gallup
- Dakota

DAKOTA PARTICIPATING AREA
51st Expansion Effective 2/1/85

OIL & GAS OWNED BY
STATE OF NEW MEXICO

HUERFANO UNIT

MERIDIAN OIL
LAND DEPARTMENT
March 1, 1990

El Paso
Natural Gas Company

P.O. Box 4289
Farmington, N.M. 87499
Phone: 326-9700

January 29, 1991

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401
(4 copies enclosed)

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87504-1148
(2 copies enclosed)

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87502-2088
(2 copies enclosed)

RE: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
Revised Twentieth Expanded
Participating Area
GALLUP FORMATION
Effective March 1, 1988

Gentlemen:

In our letter dated February 28, 1990, we submitted the referenced Gallup Formation Expansion to the appropriate regulatory agencies and to the Huerfano Unit working interest owners. Since that time we have had to make a change to the schedule reflecting a change in the acreage description as follows:

REVISED TWENTIETH EXPANDED PARTICIPATING AREA
EFFECTIVE MARCH 1, 1988

DRILLING BLOCK	ACRES	TRACT # LEASE #	WELL NAME
* N/2 Sec. 5, T26N, R10W (Lots 1-4, S/2 N/2)	320.96	28 SF-080895	Huerfano Unit #287

* Tract #28 was the W/2 of Section 5, now it is the **N/2** of Section 5, T-26-N, R-10-W bringing in **320.96** acres instead of 320.40 acres.

Enclosed for your information and files is the revised schedule for the referenced Gallup Expansion. We have printed a new schedule covering the 20th Expansion. Please destroy the previous schedule you have and replace it with the enclosed new and improved schedule. A plat indicating the proposed revised Participating Area is enclosed.

Within 30 days of the date of this letter, unless this revision is disapproved or contested in whole or in part the Revised Twentieth Expanded Participating Area will be effective March 1, 1988. Please indicate such approval in the space provided on the attached sheet and return for our files.

Copies of this letter are being sent to the working interest owners as shown on the attached page.

If you need any additional information or you have any questions, please contact Marian Wimsatt at (505) 326-9860.

Very truly yours,

Kent Beers
Attorney-in-Fact

KB/VLG/MW/sf
Enclosures
ID.#502+4
Huerfano Unit, 4.4

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the Bureau of Land Management and the Oil Conservation Division)

APPROVED: _____ DATED: 2-5-91

Oil Conservation Division
(Subject to like approval by the Bureau of Land Management and the Commissioner of Public Lands)

The foregoing approvals for the Revised Twentieth Expansion of the Gallup Formation for the Huerfano Unit, I Section No. 731, San Juan County, New Mexico.

HUERFANO UNIT
GALLUP PARTICIPATING AREA OWNERS

Amoco Production Company

Robert Beamon, Trustee

Benson Montin Greer

Robert L. Breedlove

Barbara Ann Bruss

McConnell Trust

Conoco Inc.

Mr. & Mrs. Forrest Gelbke

Albert R. Greer

Mr. Charles A. and Nancie A. Greer

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Lt. Col. Langdon Dewey Harrison

Corinne Roy Kelly

La Plata Gathering System, Inc.

Julia B. Lilly

J.W. McConnell, Jr.

Deborah Slaughter for A & D Childrens Trust

David William Walters

Maryan Klinger

Prime Energy Corporation

Robert Beamon
c/o Klein Bank

Pattie Ann Beamon Lundell

Tom L. Hail Trust #1041

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078022	27N 10W	167.19	TRACT: 004			1.655413
	SEC. 19 LOTS 3 & 4, E/2 SW/4		ORRI:	10.109643	10.109643	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	45.799568	45.799568	
			DR & MRS JAMES J HAMILTON JR	0.146110	0.146110	
			MARYAN KLINGER	0.073050	0.073050	
			FRANK S KELLY ESTATE	0.381508	0.381508	
			A D CHILDRENS TRUST	0.075427	0.075427	
			ROBERT L BREEDLOVE	0.318549	0.318549	
			LANGDON D HARRISON	0.091559	0.091559	
			FORREST GELBKE	0.123277	0.123277	
			DAVID WILLIAM WALTERS	0.085226	0.085226	
			AMOCO PRODUCTION COMPANY	29.807080	29.807080	
			MERIDIAN OIL PRODUCTION	0.489003	0.489003	
			TOTAL	100.000000	100.000000	
SF-078022	27N 10W	166.89	TRACT: 004A			1.652444
	SEC. 19 LOTS 1 & 2, E/2 NW/4		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			DR & MRS JAMES J HAMILTON JR	0.146110	0.146110	
			EL PASO PRODUCTION CO	45.799568	45.799568	
			AMOCO PRODUCTION COMPANY	29.807081	29.807081	
			FORREST GELBKE	0.123277	0.123277	
			MARYAN KLINGER	0.073050	0.073050	
			DAVID WILLIAM WALTERS	0.085226	0.085226	
			ROBERT L BREEDLOVE	0.318549	0.318549	
			FRANK S KELLY ESTATE	0.381508	0.381508	
			MERIDIAN OIL PRODUCTION	0.489003	0.489003	
			A D CHILDRENS TRUST	0.075427	0.075427	
			LANGDON D HARRISON	0.091559	0.091559	
			TOTAL	100.000000	100.000000	

REMARKS:

SPLIT OUT OF TRACTS 4 & 4A DUE TO
OWNERSHIP DIFFERENCE IN ANOTHER
FORMATION.

EFFECTIVE 88/03/01

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-080810	27N 10W	160.00	TRACT: 007			1.584222
	SEC. 29 SE/4		ORRI:	6.943820	6.943820	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			DR & MRS JAMES J HAMILTON JR	13.125000	13.125000	
			EL PASO PRODUCTION CO	37.733680	37.733680	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
SF-078233	27N 10W	160.00	TRACT: 011			1.584223
	SEC. 33 NW/4		ORRI:	7.151318	7.151318	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	47.901058	47.901058	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			ROBERT L BREEDLOVE	0.765442	0.765442	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION	0.765442	0.765442	
			LANGDON D HARRISON	0.220009	0.220009	
			A D CHILDRENS TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
SF-078354	27N 10W	80.00	TRACT: 012			0.792111
	SEC. 33 S/2 SE/4		ORRI:			
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL PRODUCTION	87.500000	87.500000	
			TOTAL	100.000000	100.000000	
NM-02516	27N 10W	240.00	TRACT: 013			2.376334
	SEC. 33 N/2 SE, SW/4		ORRI:	14.388818	14.388818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	40.663558	40.663558	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A D CHILDRENS TRUST	0.082504	0.082504	
			ROBERT L BREEDLOVE	0.765442	0.765442	
			LANGDON D HARRISON	0.220009	0.220009	
			MERIDIAN OIL PRODUCTION	0.765442	0.765442	
			TOTAL	100.000000	100.000000	

EFFECTIVE 88/03/01

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-077950	27N 10W	400.00	TRACT: 014			3.960557
	SEC. 33 NE/4		ORRI:	5.328160	5.328160	
	SEC. 35 N/2 SW, NW/4		ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	45.448090	45.448090	
			AMOCO PRODUCTION COMPANY	25.786250	25.786250	
			CONOCO INC	10.937500	10.937500	
			TOTAL	100.000000	100.000000	
	REMARKS: DUGAN PRODUCTION CO. OWNS 21.375% (OIL ONLY) OUT OF EPNG'S 45.448090% WI.					
SF-081087	27N 10W	640.00	TRACT: 015			0.000000
	SEC. 34 ALL		ORRI:	2.500000	2.500000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			W R WEAVER	85.000000	85.000000	
			TOTAL	100.000000	100.000000	
	REMARKS: TRACT NOT COMMITTED TO UNIT.					
SF-079917	27N 10W	240.00	TRACT: 016			2.376334
	SEC. 35 N/2 SE/4, S/2 S/2		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	46.077368	46.077368	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			FORREST GELBKE	0.306367	0.306367	
			MARYAN KLINGER	0.181550	0.181550	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			ROBERT L BREEDLOVE	0.765442	0.765442	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			DR & MRS JAMES J HAMILTON JR	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A D CHILDRENS TRUST	0.184626	0.184626	
			TOTAL	100.000000	100.000000	

EFFECTIVE 88/03/01

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK / OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-03017	27N 10W	2,086.72	TRACT: 018			20.661433
	SEC. 36 LOTS 1 - 4, W/2 E/2		ORRI:	9.706320	9.706320	
	26N 9W		ROYALTY:	12.500000	12.500000	
	SEC. 6 LOTS 1 - 7, SE/NW, SE/4, E/2 SW		WORKING INTEREST:			
	SEC. 6 ...S/2 NE(ALL)		AMOCO PRODUCTION COMPANY	27.197500	27.197500	
	SEC. 7 LOTS 1 - 4, E/2, E/2 W/2,(ALL)		EL PASO PRODUCTION CO	50.596180	50.596180	
	SEC. 18 LOTS 1 - 4, NE/4, E/2 W/2					
			TOTAL	100.000000	100.000000	
NM-01051	27N 9W	320.00	TRACT: 019			3.168446
	SEC. 31 E/2		ORRI:	10.134699	10.134699	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	47.068247	47.068247	
			AMOCO PRODUCTION COMPANY	29.733034	29.733034	
			DR & MRS JAMES J HAMILTON JR	0.047379	0.047379	
			ROBERT L BREEDLOVE	0.099291	0.099291	
			FORREST GELBKE	0.039976	0.039976	
			DAVID WILLIAM WALTERS	0.027638	0.027638	
			A D CHILDRENS TRUST	0.024028	0.024028	
			LANGDON D HARRISON	0.028540	0.028540	
			MARYAN KLINGER	0.023689	0.023689	
			FRANK S KELLY ESTATE	0.118914	0.118914	
			MERIDIAN OIL PRODUCTION	0.154565	0.154565	
			TOTAL	100.000000	100.000000	
SF-078007	26N 9W	40.00	TRACT: 020			0.396055
	SEC. 18 NW/4 SE/4		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			TOTAL	100.000000	100.000000	

EFFECTIVE 88/03/01

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-077936-A	26N 10W	319.87	TRACT: 021A			3.167159
	SEC. 1 LOTS 1 & 2, SE/4, S/2 NE (E/2)		ORRI:	7.114100	7.114100	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	46.077366	46.077366	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			FORREST GELBKE	0.306368	0.306368	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			ROBERT L BREEDLOVE	0.765442	0.765442	
			A D CHILDRENS TRUST	0.184626	0.184626	
			DR & MRS JAMES J HAMILTON JR	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			MARYAN KLINGER	0.181550	0.181550	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			TOTAL	100.000000	100.000000	
SF-078014	26N 10W	160.00	TRACT: 022			1.584222
	SEC. 1 SW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	46.077367	46.077367	
			DR & MRS JAMES J HAMILTON JR	0.363110	0.363110	
			MARYAN KLINGER	0.181550	0.181550	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A D CHILDRENS TRUST	0.184626	0.184626	
			ROBERT L BREEDLOVE	0.765442	0.765442	
			LANGDON D HARRISON	0.220009	0.220009	
			FORREST GELBKE	0.306368	0.306368	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			TOTAL	100.000000	100.000000	
SF-077961	26N 10W	119.77	TRACT: 023			1.185890
	SEC. 1 LOT 4, S/2 NW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			FORREST GELBKE	0.306367	0.306367	
			MARYAN KLINGER	0.181550	0.181550	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			ROBERT L BREEDLOVE	0.765442	0.765442	

EFFECTIVE 88/03/01

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			FRANK S KELLY ESTATE	0.916727	0.916727	
			DR & MRS JAMES J HAMILTON JR	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A D CHILDRENS TRUST	0.184626	0.184626	
			EL PASO PRODUCTION CO	46.077368	46.077368	
			TOTAL	100.000000	100.000000	
SF-078001-B	26N 10W	39.84	TRACT: 024B			0.394471
	SEC. 1 LOT 3		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969832	29.969832	
			DR & MRS JAMES J HAMILTON JR	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION	1.189064	1.189064	
			FORREST GELBKE	0.306367	0.306367	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916728	0.916728	
			ROBERT L BREEDLOVE	0.765443	0.765443	
			LANGDON D HARRISON	0.220009	0.220009	
			MARYAN KLINGER	0.181550	0.181550	
			A D CHILDRENS TRUST	0.184626	0.184626	
			EL PASO PRODUCTION CO	46.077361	46.077361	
			TOTAL	100.000000	100.000000	
SF-078267	26N 10W	159.25	TRACT: 025			1.576797
	SEC. 3 LOTS 3 & 4, S/2 NW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			FORREST GELBKE	0.306368	0.306368	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			ROBERT L BREEDLOVE	0.765442	0.765442	
			A D CHILDRENS TRUST	0.184626	0.184626	
			DR & MRS JAMES J HAMILTON JR	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			MARYAN KLINGER	0.181550	0.181550	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			EL PASO PRODUCTION CO	46.077367	46.077367	
			TOTAL	100.000000	100.000000	

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078267-A	26N 10W	159.11	TRACT: 025A			1.575411
	SEC. 3 LOTS 1 & 2, S/2 NE/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	46.077367	46.077367	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			FORREST GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			ROBERT L BREEDLOVE	0.765442	0.765442	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			DR & MRS JAMES J HAMILTON JR	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A D CHILDRENS TRUST	0.184626	0.184626	
			TOTAL	100.000000	100.000000	
NM-0396	26N 10W	159.65	TRACT: 027			1.580757
	SEC. 4 LOTS 1 & 2, S/2 NE/4		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	45.799682	45.799682	
			DR & MRS JAMES J HAMILTON JR	0.146110	0.146110	
			MARYAN KLINGER	0.073050	0.073050	
			FRANK S KELLY ESTATE	0.381508	0.381508	
			A D CHILDRENS TRUST	0.075427	0.075427	
			ROBERT L BREEDLOVE	0.318549	0.318549	
			LANGDON D HARRISON	0.091559	0.091559	
			FORREST GELBKE	0.123278	0.123278	
			DAVID WILLIAM WALTERS	0.085226	0.085226	
			AMOCO PRODUCTION COMPANY	29.807080	29.807080	
			MERIDIAN OIL PRODUCTION	0.488889	0.488889	
			TOTAL	100.000000	100.000000	
SF-080895	26N 10W	320.96	TRACT: 028			3.177951
	SEC. 5 LOTS 1 - 4, S/2 N/2		ORRI:	6.888818	6.888818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			ROBERT L BREEDLOVE	0.765442	0.765442	
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			HANSON MCBRIDE PETROLEUM CO	13.125000	13.125000	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			MERIDIAN OIL PRODUCTION	0.765442	0.765442	

EFFECTIVE 88/03/01

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			EL PASO PRODUCTION CO	35.038558	35.038558	
			A D CHILDRENS TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
SF-077935	26N 10W	320.00	TRACT: 042			3.168445
	SEC. 12 SE/4		ORRI:	7.114099	7.114099	
	SEC. 13 NE/4		ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	46.077367	46.077367	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			FORREST GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			ROBERT L BREEDLOVE	0.765442	0.765442	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			DR & MRS JAMES J HAMILTON JR	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A D CHILDRENS TRUST	0.184626	0.184626	
			TOTAL	100.000000	100.000000	
SF-077806	26N 10W	160.00	TRACT: 043			1.584223
	SEC. 12 SW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	46.077367	46.077367	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			FORREST GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			ROBERT L BREEDLOVE	0.765442	0.765442	
			A D CHILDRENS TRUST	0.184626	0.184626	
			DR & MRS JAMES J HAMILTON JR	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			TOTAL	100.000000	100.000000	

EFFECTIVE 88/03/01

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-01368	26N 9W	160.00	TRACT: 045			1.584223
	SEC. 13 NW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	46.077367	46.077367	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DR & MRS JAMES J HAMILTON JR	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			MARYAN KLINGER	0.181550	0.181550	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			ROBERT L BREEDLOVE	0.765442	0.765442	
			LANGDON D HARRISON	0.220009	0.220009	
			FORREST GELBKE	0.306368	0.306368	
			A D CHILDRENS TRUST	0.184626	0.184626	
			TOTAL	100.000000	100.000000	
NM-02874-A	26N 10W	240.00	TRACT: 048A			2.376334
	SEC. 17 SE/4, N/2 SW		ORRI:	14.181320	14.181320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			EL PASO PRODUCTION CO	43.621180	43.621180	
			TOTAL	100.000000	100.000000	
SF-078012	26N 10W	240.00	TRACT: 049			2.376334
	SEC. 17 NW/4, W/2 NE		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	46.077367	46.077367	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			FORREST GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			ROBERT L BREEDLOVE	0.765442	0.765442	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			DR & MRS JAMES J HAMILTON JR	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A D CHILDRENS TRUST	0.184626	0.184626	
			TOTAL	100.000000	100.000000	

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078000	26N 9W	320.00	TRACT: 077			3.168445
	SEC. 9 W/2		ORRI:	2.500000	2.500000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	85.000000	85.000000	
			TOTAL	100.000000	100.000000	
SF-077980	26N 9W	161.82	TRACT: 080			1.602243
	SEC. 5 LOTS 1 & 2, S/2 NE/4		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					
SF-077980-A	26N 9W	1,120.00	TRACT: 080A			11.089560
	SEC. 5 SE/4		ORRI:	9.706320	9.706320	
	SEC. 8 ALL		ROYALTY:	12.500000	12.500000	
	SEC. 17 W/2		WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			EL PASO PRODUCTION CO	50.596180	50.596180	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					
SF-077980	26N 9W	320.00	TRACT: 080B			3.168445
	SEC. 17 E/2		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			TOTAL	100.000000	100.000000	

EFFECTIVE 88/03/01

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					
SF-078000-A	26N 9W	120.00	TRACT: 081			1.188167
	SEC. 18 S/2 SE, NE/SE		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	27.197500	27.197500	
			EL PASO PRODUCTION CO	50.596180	50.596180	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					
NM-012736	26N 9W	200.00	TRACT: 083			1.980278
	SEC. 22 N/2 N/2, SW/NW		ORRI:	11.437500	11.437500	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	51.342188	51.342188	
			MCCONNELL TRUST	17.851465	17.851465	
			O J LILLY DECD	0.432605	0.432605	
			J W MCCONNELL JR	0.364315	0.364315	
			BARBARA ANN BRUSS	6.071927	6.071927	
			TOTAL	100.000000	100.000000	
SF-078103	26N 9W	320.00	TRACT: 085			3.168446
	SEC. 23 W/2		ORRI:	7.264297	7.264297	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	35.940691	35.940691	
			AMOCO PRODUCTION COMPANY	43.777560	43.777560	
			DR & MRS JAMES J HAMILTON JR	0.036740	0.036740	
			MERIDIAN OIL PRODUCTION	0.142156	0.142156	
			MARYAN KLINGER	0.018370	0.018370	
			FRANK S KELLY ESTATE	0.118914	0.118914	
			ROBERT L BREEDLOVE	0.099291	0.099291	
			LANGDON D HARRISON	0.028540	0.028540	
			FORREST GELBKE	0.030969	0.030969	

EFFECTIVE 88/03/01

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			DAVID WILLIAM WALTERS	0.021434	0.021434	
			A D CHILDRENS TRUST	0.021038	0.021038	
			TOTAL	100.000000	100.000000	
E-921-7	26N 10W	79.55	TRACT: 096A			0.787656
	SEC. 2 LOT 4, SE/NE		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	46.077367	46.077367	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			FORREST GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			ROBERT L BREEDLOVE	0.765442	0.765442	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			DR & MRS JAMES J HAMILTON JR	0.363110	0.363110	
			LANGDON D HARRISON	0.220009	0.220009	
			A D CHILDRENS TRUST	0.184626	0.184626	
			TOTAL	100.000000	100.000000	
B-8801-29	26N 10W	120.00	TRACT: 097A			1.188167
	SEC. 2 S/2 NW, NW/SW		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	46.077367	46.077367	
			DR & MRS JAMES J HAMILTON JR	0.363110	0.363110	
			MARYAN KLINGER	0.181550	0.181550	
			ROBERT L BREEDLOVE	0.765442	0.765442	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A D CHILDRENS TRUST	0.184626	0.184626	
			LANGDON D HARRISON	0.220009	0.220009	
			FORREST GELBKE	0.306368	0.306368	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			TOTAL	100.000000	100.000000	

EFFECTIVE 88/03/01

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
B-10815-0	26N 10W	80.00	TRACT: 098B			0.792111
	SEC. 2 NE/SW, NW/SE		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			DR & MRS JAMES J HAMILTON JR	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			MARYAN KLINGER	0.181550	0.181550	
			ROBERT L BREEDLOVE	0.765442	0.765442	
			LANGDON D HARRISON	0.220009	0.220009	
			FORREST GELBKE	0.306368	0.306368	
			A D CHILDRENS TRUST	0.184626	0.184626	
			EL PASO PRODUCTION CO	46.077367	46.077367	
			TOTAL	100.000000	100.000000	
B-11356-18	26N 10W	79.26	TRACT: 099			0.784784
	SEC. 2 LOTS 2 & 3		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	46.077367	46.077367	
			DR & MRS JAMES J HAMILTON JR	0.363110	0.363110	
			MARYAN KLINGER	0.181550	0.181550	
			FRANK S KELLY ESTATE	0.916727	0.916727	
			A D CHILDRENS TRUST	0.184626	0.184626	
			ROBERT L BREEDLOVE	0.765442	0.765442	
			LANGDON D HARRISON	0.220009	0.220009	
			FORREST GELBKE	0.306368	0.306368	
			DAVID WILLIAM WALTERS	0.211811	0.211811	
			AMOCO PRODUCTION COMPANY	29.969830	29.969830	
			MERIDIAN OIL PRODUCTION	1.189061	1.189061	
			TOTAL	100.000000	100.000000	
B-9320-7	26N 10W	120.00	TRACT: 100A			1.188167
	SEC. 2 S/2 SW, SW/SE		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	45.799569	45.799569	
			DR & MRS JAMES J HAMILTON JR	0.146110	0.146110	
			FORREST GELBKE	0.123277	0.123277	
			ROBERT L BREEDLOVE	0.318549	0.318549	
			FRANK S KELLY ESTATE	0.381508	0.381508	
			A D CHILDRENS TRUST	0.075427	0.075427	

EFFECTIVE 88/03/01

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			LANGDON D HARRISON	0.091559	0.091559	
			MARYAN KLINGER	0.073050	0.073050	
			DAVID WILLIAM WALTERS	0.085226	0.085226	
			AMOCO PRODUCTION COMPANY	29.807080	29.807080	
			MERIDIAN OIL PRODUCTION	0.489003	0.489003	
			TOTAL	100.000000	100.000000	
B-11571-39	26N 10W	39.71	TRACT: 101			0.393185
	SEC. 2 LOT 1		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	82.500000	82.500000	
			TOTAL	100.000000	100.000000	
E-4493-1	26N 10W	40.00	TRACT: 102			0.396055
	SEC. 2 SW/4 NE/4		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION COMPANY	82.500000	82.500000	
			TOTAL	100.000000	100.000000	
E-2659-6	27N 10W	160.00	TRACT: 122B			1.584223
	SEC. 32 NE/4		ORRI:	84.200000	84.200000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	3.300000	3.300000	
			TOTAL	100.000000	100.000000	
	REMARKS: SUBJECT TO BEAMON GLA-77. NPI OF 79.2% INCLUDED W/ORRI.					
E-2942-2	26N 10W	80.00	TRACT: 123B			0.792111
	SEC. 2 E/2 SE/4		ORRI:	7.206320	7.206320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO	50.596180	50.596180	
			AMOCO PRODUCTION COMPANY	29.697500	29.697500	
			TOTAL	100.000000	100.000000	

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
GLEN W. SWIRE,	26N 9W	40.00	TRACT: 142			0.396056
	SEC. 22 SE/4 NW/4		ORRI:			
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			CHARLES A & NANCIE A GREER	2.121875	2.121875	
			MERIDIAN OIL PRODUCTION	11.458125	11.458125	
			O J LILLY DECD	0.293125	0.293125	
			ALBERT R GREER	2.121875	2.121875	
			LA PLATA GATHERING SYSTEM IN	0.586250	0.586250	
			BENSON MONTIN GREER	8.487500	8.487500	
			PRIME ENERGY CORPORATION	58.187500	58.187500	
			GERALDINE F HANNA	4.243750	4.243750	
			TOTAL	100.000000	100.000000	

REMARKS:
12.5% ROYALTY INTEREST NOT COMMITTED.

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
GLEN W. SWIRE,	26N 9W	80.00	TRACT: 142A			0.792112
	SEC. 22 S/2 NE/4		ORRI:			
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			CHARLES A & NANCIE A GREER	2.121875	2.121875	
			MERIDIAN OIL PRODUCTION	11.458125	11.458125	
			O J LILLY DECD	0.293125	0.293125	
			ALBERT R GREER	2.121875	2.121875	
			LA PLATA GATHERING SYSTEM IN	0.586250	0.586250	
			BENSON MONTIN GREER	8.487500	8.487500	
			PRIME ENERGY CORPORATION	58.187500	58.187500	
			GERALDINE F HANNA	4.243750	4.243750	
			TOTAL	100.000000	100.000000	

REMARKS:
12.5% ROYALTY INTEREST NOT COMMITTED.

EFFECTIVE 88/03/01

EL PASO NATURAL GAS
SCHEDULE XXI
R E C A P I T U L A T I O N

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 26N , RANGE 10W
SECTION 1 : LOTS 1 & 2, SE/4, S/2 NE (E/2)
SECTION 1 : SW/4
SECTION 1 : LOT 4, S/2 NW/4
SECTION 1 : LOT 3
SECTION 12 : SE/4
SECTION 12 : SW/4
SECTION 13 : NE/4
SECTION 17 : SE/4, N/2 SW
SECTION 17 : NW/4, W/2 NE
SECTION 2 : E/2 SE/4
SECTION 2 : LOT 4, SE/NE
SECTION 2 : S/2 NW, NW/SW
SECTION 2 : NE/SW, NW/SE
SECTION 2 : LOTS 2 & 3
SECTION 2 : S/2 SW, SW/SE
SECTION 2 : LOT 1
SECTION 2 : SW/4 NE/4
SECTION 3 : LOTS 3 & 4, S/2 NW/4
SECTION 3 : LOTS 1 & 2, S/2 NE/4
SECTION 4 : LOTS 1 & 2, S/2 NE/4
SECTION 5 : LOTS 1 - 4, S/2 N/2
TOWNSHIP 26N , RANGE 9W
SECTION 13 : NW/4
SECTION 17 : W/2
SECTION 17 : E/2
SECTION 18 : S/2 SE, NE/SE
SECTION 18 : NW/4 SE/4
SECTION 18 : LOTS 1 - 4, NE/4, E/2 W/2
SECTION 22 : N/2 N/2, SW/NW
SECTION 22 : SE/4 NW/4
SECTION 22 : S/2 NE/4
SECTION 23 : W/2
SECTION 5 : SE/4
SECTION 5 : LOTS 1 & 2, S/2 NE/4
SECTION 6 : ...S/2 NE(ALL)
SECTION 6 : LOTS 1 - 7, SE/NW, SE/4, E/2 SW
SECTION 7 : LOTS 1 - 4, E/2, E/2 W/2,(ALL)
SECTION 8 : ALL
SECTION 9 : W/2
TOWNSHIP 27N , RANGE 10W
SECTION 19 : LOTS 3 & 4, E/2 SW/4
SECTION 19 : LOTS 1 & 2, E/2 NW/4
SECTION 29 : SE/4
SECTION 32 : NE/4
SECTION 33 : NW/4
SECTION 33 : S/2 SE/4
SECTION 33 : N/2 SE, SW/4
SECTION 33 : NE/4
SECTION 35 : N/2 SE/4, S/2 S/2
SECTION 35 : N/2 SW, NW/4

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 27N , RANGE 10W
SECTION 34 : ALL

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

SECTION 36 : LOTS 1 - 4, W/2 E/2
TOWNSHIP 27N , RANGE 9W
SECTION 31 : E/2
TOTAL COMMITTED: 10,099.59

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES NON-COMMITTED: 640.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 10,739.59

State of New Mexico

#195

W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

October 12, 1990

Mr. David M. Poage, Senior Staff Landman
Meridian Oil, Inc.,
3535 East 30th Street
P.O. Box 4289
Farmington, NM 87499-4289

Re: Huerfano Unit I, Section 731
San Juan County, New Mexico
1990 Plan of Development, First Amendment and Second Amendment

Dear Mr. Poage:

The Commissioner of Public Lands this date approved the 1990 Plan of Development for the Huerfano Unit. Our approval is subject to like approval by all other appropriate agencies. Please forward to this office current copies of both Exhibits A & B.

The possibility of drainage by wells outside of the Unit Area and the need for further development may exist. You will be contacted at a later date regarding these possibilities.

If we may be of further help, please contact Clyde Langdale at (505) 827-5791.

Sincerely,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

Floyd O. Prando by BL

BY:
Floyd O. Prando, Director
Oil, Gas & Minerals Division

WRH/FOP/CL/dm

cc: OCD
Unit POD File
Unit Correspondence File

State of New Mexico

W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

November 19, 1990

El Paso Natural Gas Company
P.O. Box 4990
Farmington, NM 87499

Attn: Kent Beers

Re: Huerfano Unit
San Juan County, New Mexico
Third Amendment to Drilling Program

Dear Mr. Beers:

The Commissioner of Public Lands this date approved the 1990 Plan of Development for the Huerfano Unit. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development may exist. You will be contacted at a later date regarding these possibilities.

If we may be of further help, please do not hesitate to contact Clyde Langdale at (505) 827-5791.

Sincerely,

W. R. HUMPHRIES

BY: Floyd O. Prando
Floyd O. Prando, Director
Oil, Gas & Minerals Division

cc: OCD
Unit Corresp.
Unit POD

United States Department of the Interior
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LAPLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

'90 NOV 15 AM

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
Huerfano Unit (POD)
3160 (019)

NOV 14 1990

El Paso Natural Gas Company
P. O. Box 4990
Farmington, NM 87499

Gentlemen:

One approved copy of the third amendment to your 1990 Plan of Development for the Huerfano Unit area, San Juan County, New Mexico is enclosed. Such plan, proposing the recompletion of one (1) well was approved on this date, subject to like approval by the appropriate officials of the State of New Mexico.

The possibility of drainage by wells outside of the unit boundary may exist. You will be contacted at a later date about this possibility.

If you have any questions regarding this matter, please contact Wayne Townsend, at the above address or telephone (505) 327-5344.

Sincerely,

/s/ John L. Keller

John L. Keller
Chief, Branch of Mineral Resources

cc:
New Mexico Oil Conservation Division, 310 Old Santa Fe Trail, Room 206, Santa Fe, NM 87503
State of New Mexico, Commissioner of Public Lands, P. O. Box 1148, Santa Fe, NM 87504

El Paso
Natural Gas Company

P. O. BOX 4990
FARMINGTON, NEW MEXICO 87499
PHONE: 505-325-2841

October 19, 1990

NMOCD
Copy

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

RE: Huerfano Unit, I, Sec. No. 731
San Juan County, New Mexico
THIRD AMENDMENT TO
1990 DRILLING PROGRAM

Gentlemen:

By letter dated February 28, 1990, El Paso Natural Gas Company, as Unit Operator for the Huerfano Unit, filed a Drilling Program for the calendar year 1990, and by letter dated June 6, 1990, El Paso submitted the First Amendment to the 1990 Drilling Program, and by letter dated September 27, 1990, El Paso submitted the Second Amendment to the 1990 Drilling Program.

Subsequent to the submittal of said letter of September 27, 1990, one (1) additional recompletion has been proposed under the 1990 Drilling Program. The well proposed is as follows:

WELL NUMBER	DRILLING BLOCK	FORMATION
Huerfano Unit #258	E/2 Section 36, T27N, R10W	Gallup

El Paso Natural Gas Company has contacted all of the working interest owners and has received the necessary concurrence to propose the recompletion of the above listed wells during the calendar year 1990.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

Kent Beers
Attorney-in-Fact

KOB:JZ:ll
Enclosure
Huerfano Unit 3.0
G. McMurdo
ID#1+45

APPROVED

NOV 09 1990

AREA MANAGER

APPROVED:_____ DATED:_____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED:_____ DATED:_____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

APPROVED:_____ DATED:_____

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the Third Amendment to the 1990 Drilling Program for the Huerfano Unit, I, Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

R. E. Beamon

Corinne Roy Kelly

Dugan Production Company

Maryan Klinger

La Plata Gathering System, Inc.

Benson-Montin-Greer Drilling Corp.

Total Minatome Corporation

Robert L. Breedlove

Julia B. Lilly

Barbara Ann McConnell Bruss

Matagorda Oil Company

Ms. June E. MacDonald for
Mrs. Ola E. Callahan

Global Natural Resources Corp.

Barbara Irene McConnell Trust

Prime Energy Corporation

J. W. McConnell, Jr. Estate

Snyder Oil Company

Conoco, Inc.

Frank O. Elliott, d/b/a Elliott Oil Co.

Mr. J. R. Paradiso, Jr.

Mr. & Mrs. Forrest Gelbke

Rogers-Gibbard Trust

Mr. William J. Green

Mr. Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corporation

Deborah Slaughter

Dr. & Mrs. James J. Hamilton, Jr.

Hanson-McBride Petroleum Co.

Sunland Refining Corporation

Langdon Dewey Harrison

Union Oil Company of California

Homer & Dianne Clees
for Billy D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

David William Walters

Northwest Pipeline Corporation

Evko Development Company

El Paso
Natural Gas Company

P. O. BOX 4990
FARMINGTON, NEW MEXICO 87499
PHONE: 505-325-2841

June 6, 1990

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, New Mexico 87401

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

Re: Huerfano Unit, I SEc. No. 731
San Juan County, New Mexico
FIRST AMENDMENT TO
1990 DRILLING PROGRAM

Gentlemen:

By letter dated February 28, 1990, El Paso Natural Gas Company, as Unit Operator, for the Huerfano Unit filed a Drilling Program for the calendar year 1990.

Subsequent to the submittal of said letter of February 28, 1990, five (5) recompletions have been proposed under the 1990 Drilling Program. The wells proposed are as follows:

WELL NUMBER	DRILLING BLOCK	FORMATION
Huerfano Unit #6	W/2 Section 31, T27N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #12	S/2 Section 4, T26N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #19	E/2 Section 5, T26N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #22	W/2 Section 33, T27N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #24	W/2 Section 29, T27N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #66	E/2 Section 6, T26N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #70	N/2 Section 8, T26N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #84	E/2 Section 36, T27N, R11W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #117	E/2 Section 16, T26N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit #14R	W/2 Section 5, T26N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal

WELL NUMBER	DRILLING BLOCK	FORMATION
Huerfano Unit #160	E/2 Section 17, T26N, R9W	Plug Gallup/ Recomplete Fruitland Coal
Huerfano Unit #178	W/2 Section 22, T26N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit #213	E/2 Section 36, T27N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit #215	W/2 Section 9, T26N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit #232	E/2 Section 8, T26N, R9W	Plug Gallup/ Recomplete Fruitland Coal
Huerfano Unit #234	W/2 Section 7, T26N, R9W	Plug Gallup/ Recomplete Fruitland Coal
Huerfano Unit #237	W/2 Section 17, T26N, R9W	Plug Gallup/ Recomplete Fruitland Coal
Huerfano Unit #238	E/2 Section 18, T26N, R9W	Plug Gallup/ Recomplete Fruitland Coal
Huerfano Unit #252	E/2 Section 1, T26N, R10W	Plug Gallup/ Recomplete Fruitland Coal
Huerfano Unit #261	W/2 Section 20, T26N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit #270	W/2 Section 7, T26N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit #177R	E/2 Section 22, T26N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit #194E	W/2 Section 16, T26N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit NP #253	E/2 Section 11, T26N, R10W	Plug Gallup/ Recomplete Fruitland Coal
Huerfano Unit NP #257	W/2 Section 36, T27N, R10W	Plug Gallup/ Recomplete Fruitland Coal

El Paso Natural Gas Company has contacted all of the working interest owners and has received the necessary concurrence to propose the drilling of the above listed wells during the calendar year 1990.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy of the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

Kent Beers
Attorney-in-Fact

KOB:DMP:gm
Enclosures
Huerfano Unit, 3.0

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

APPROVED: _____ DATED: 6-15-90

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the First Amendment to 1990 Drilling Program, Huerfano Unit, I Sec. No. 731, San Juan County, New Mexico.

IN REPLY REFER TO:

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 La Plata Highway
Farmington, New Mexico 87401

RECEIVED
JUL 9 AM 9 05
OIL CONSERVATION DIVISION

Huerfano Unit (POD)
3180 (019)

JUL 06 1990

El Paso Natural Gas Company
P. O. Box 4289
Farmington, NM 87499

Gentlemen:

One approved copy of your first amendment to your 1990 Plan of Development for the Huerfano Unit area, San Juan County, New Mexico is enclosed. Such plan, proposing twenty-five (25) plugbacks to the Fruitland Coal was approved on this date (subject to like approval by the appropriate officials of the State of New Mexico).

The possibility of drainage by wells outside of the unit boundary may exist. You will be contacted at a later date about this possibility.

If you have any questions, please contact Kenny Howell, Petroleum Engineer, at the above address or telephone (505) 327-5344.

Sincerely,

/s/ John L. Keller
John L. Keller, Chief
Branch of Mineral Resources

cc: State of New Mexico, Commissioner of Public Lands, P. O. Box 1148, Santa Fe, NM 87504
New Mexico Oil Conservation Division, 310 Old Santa Fe Trail, Room 206, Santa Fe, NM 87503

El Paso
Natural Gas Company

P. O. BOX 4990
FARMINGTON, NEW MEXICO 87499
PHONE: 505-325-2841

September 27, 1990

Bureau of Land Management
Farmington Resource Area
1235 La Plata highway
Farmington, New Mexico 87401

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87501

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, New Mexico 87501

RE: Huerfano Unit, I, Sec. No. 731
San Juan County, New Mexico
SECOND AMENDMENT TO
1990 DRILLING PROGRAM

Gentlemen:

By letter dated February 28, 1990, El Paso Natural Gas Company, as Unit Operator for the Huerfanito Unit, filed a Drilling Program for the calender year 1990, and by letter dated June 6, 1990, El Paso submitted the First Amendment to the 1990 Drilling Program.

Subsequent to the submittal of said letter of June 6, 1990, three (3) additional recompletions have been proposed under the 1990 Drilling Program. The wells proposed are as follows:

WELL NUMBER	DRILLING BLOCK	FORMATION
Huerfano Unit #23	E/2 Section 19, T26N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #49	E/2 Section 5, T26N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #55	E/2 Section 27, T26N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal

El Paso Natural Gas Company has contacted all of the working interest owners and has received the necessary concurrence to propose the recompletion of the above listed wells during the calender year 1990.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

Kent Beers
Attorney-in-Fact

KOB:JZ:ch
Enclosure
Huerfano Unit 3.0

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

APPROVED: _____ DATED: 10-2-90

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the Second Amendment to the 1990 Drilling Program for the Huerfano Unit, I, Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

R. E. Beamon

Corinne Roy Kelly

Dugan Production Company

Maryan Klinger

La Plata Gathering System, Inc.

Benson-Montin-Greer Drilling Corp.

Total Minatome Corporation

Robert L. Breedlove

Julia B. Lilly

Barbara Ann McConnell Bruss

Matagorda Oil Company

Ms. June E. MacDonald for
Mrs. Ola E. Callahan

Global Natural Resources Corp.

Barbara Irene McConnell Trust

Prime Energy Corporation

J. W. McConnell, Jr. Estate

Snyder Oil Company

Conoco, Inc.

Mr. Daniel M. Nelson, Sr.

Frank O. Elliott, d/b/a Elliott Oil Co.

Mr. J. R. Paradiso, Jr.

Mr. & Mrs. Forrest Gelbke

Rogers-Gibbard Trust

Mr. William J. Green

Mr. Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corporation

Deborah Slaughter

Dr. & Mrs. James J. Hamilton, Jr.

Hanson-McBride Petroleum Co.

Sunland Refining Corporation

Langdon Dewey Harrison

Union Oil Company of California

Homer & Dianne Clees
for Billy D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

David William Walters

Northwest Pipeline Corporation

Evko Development Company

El Paso
Natural Gas Company

P. O. BOX 4990
FARMINGTON, NEW MEXICO 87499
PHONE: 505-325-2841

June 6, 1990

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, New Mexico 87401

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

Re: Huerfano Unit, I SEc. No. 731
San Juan County, New Mexico
FIRST AMENDMENT TO
1990 DRILLING PROGRAM

Gentlemen:

By letter dated February 28, 1990, El Paso Natural Gas Company, as Unit Operator, for the Huerfano Unit filed a Drilling Program for the calendar year 1990.

Subsequent to the submittal of said letter of February 28, 1990, five (5) recompletions have been proposed under the 1990 Drilling Program. The wells proposed are as follows:

WELL NUMBER	DRILLING BLOCK	FORMATION
Huerfano Unit #6	W/2 Section 31, T27N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #12	S/2 Section 4, T26N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #19	E/2 Section 5, T26N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #22	W/2 Section 33, T27N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #24	W/2 Section 29, T27N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #66	E/2 Section 6, T26N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #70	N/2 Section 8, T26N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #84	E/2 Section 36, T27N, R11W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfano Unit #117	E/2 Section 16, T26N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit #14R	W/2 Section 5, T26N, R10W	Plug Pictured Cliffs/ Recomplete Fruitland Coal

WELL NUMBER	DRILLING BLOCK	FORMATION
Huerfano Unit #160	E/2 Section 17, T26N, R9W	Plug Gallup/ Recomplete Fruitland Coal
Huerfano Unit #178	W/2 Section 22, T26N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit #213	E/2 Section 36, T27N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit #215	W/2 Section 9, T26N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit #232	E/2 Section 8, T26N, R9W	Plug Gallup/ Recomplete Fruitland Coal
Huerfano Unit #234	W/2 Section 7, T26N, R9W	Plug Gallup/ Recomplete Fruitland Coal
Huerfano Unit #237	W/2 Section 17, T26N, R9W	Plug Gallup/ Recomplete Fruitland Coal
Huerfano Unit #238	E/2 Section 18, T26N, R9W	Plug Gallup/ Recomplete Fruitland Coal
Huerfano Unit #252	E/2 Section 1, T26N, R10W	Plug Gallup/ Recomplete Fruitland Coal
Huerfano Unit #261	W/2 Section 20, T26N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit #270	W/2 Section 7, T26N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit #177R	E/2 Section 22, T26N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit #194E	W/2 Section 16, T26N, R10W	Plug Dakota/ Recomplete Fruitland Coal
Huerfano Unit NP #253	E/2 Section 11, T26N, R10W	Plug Gallup/ Recomplete Fruitland Coal
Huerfano Unit NP #257	W/2 Section 36, T27N, R10W	Plug Gallup/ Recomplete Fruitland Coal

El Paso Natural Gas Company has contacted all of the working interest owners and has received the necessary concurrence to propose the drilling of the above listed wells during the calendar year 1990.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy of the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

Kent Beers
Attorney-in-Fact

KOB:DMP:gm
Enclosures
Huerfano Unit, 3.0

State of New Mexico

Commissioner of Public Lands

W.R. HUMPHRIES
COMMISSIONER

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

October 29, 1990

El Paso Natural Gas Company
P.O. Box 4990
Farmington, NM 87499

Attn: Kent Beers:

Re: Huerfano Unit, I Sec. No. 713
San Juan County, New Mexico
Third Amendment to 1990 Drilling Program

Dear Mr Beers:

The Commissioner of Public Lands this date approved the First Amendment to the 1990 Drilling Program for the Huerfano Unit. Our approval is subject to like approval by all other appropriate agencies.

The possibility exist that there may be drainage of unitized substances outside of the unit area and you may be required to drill other wells as deemed necessary to protect the interest of the State of New Mexico and other interest owners.

If we may be of further help please call Clyde Langdale at (505) 827-5791.

Sincerely,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: Floyd O Prando
Floyd O. Prando, Director
Oil, Gas & Minerals Division

WR/FOP/CL/dm

cc: OCD - Santa Fe
BLM - North
Unit POD File
Unit Correspondence File

'90 OCT 25 AM 8 56

El Paso
Natural Gas Company

P O BOX 4990
FARMINGTON NEW MEXICO 87499
PHONE: 505-325-2841

October 19, 1990

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

RE: Huerfano Unit, I, Sec. No. 731
San Juan County, New Mexico
THIRD AMENDMENT TO
1990 DRILLING PROGRAM

Gentlemen:

By letter dated February 28, 1990, El Paso Natural Gas Company, as Unit Operator for the Huerfanito Unit, filed a Drilling Program for the calendar year 1990, and by letter dated June 6, 1990, El Paso submitted the First Amendment to the 1990 Drilling Program, and by letter dated September 27, 1990, El Paso submitted the Second Amendment to the 1990 Drilling Program.

Subsequent to the submittal of said letter of September 27, 1990, one (1) additional recompletion has been proposed under the 1990 Drilling Program. The well proposed is as follows:

WELL NUMBER	DRILLING BLOCK	FORMATION
Huerfano Unit #258	E/2 Section 36, T27N, R10W	Gallup

El Paso Natural Gas Company has contacted all of the working interest owners and has received the necessary concurrence to propose the recompletion of the above listed wells during the calendar year 1990.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

Kent Beers
Attorney-in-Fact

KOB:JZ:11
Enclosure
Huerfano Unit 3.0
G. McMurdo
ID#1+45

APPROVED:_____ DATED:_____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED:_____ DATED:_____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

APPROVED: By E. Johnson DATED: 10-25-90

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the Third Amendment to the 1990 Drilling Program for the Huerfano Unit, I, Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

R. E. Beamon

Corinne Roy Kelly

Dugan Production Company

Maryan Klinger

La Plata Gathering System, Inc.

Benson-Montin-Greer Drilling Corp.

Total Minatome Corporation

Robert L. Breedlove

Julia B. Lilly

Barbara Ann McConnell Bruss

Matagorda Oil Company

Ms. June E. MacDonald for
Mrs. Ola E. Callahan

Global Natural Resources Corp.

Barbara Irene McConnell Trust

Prime Energy Corporation

J. W. McConnell, Jr. Estate

Snyder Oil Company

Conoco, Inc.

Frank O. Elliott, d/b/a Elliott Oil Co.

Mr. J. R. Paradiso, Jr.

Mr. & Mrs. Forrest Gelbke

Rogers-Gibbard Trust

Mr. William J. Green

Mr. Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corporation

Deborah Slaughter

Dr. & Mrs. James J. Hamilton, Jr.

Hanson-McBride Petroleum Co.

Sunland Refining Corporation

Langdon Dewey Harrison

Union Oil Company of California

Homer & Dianne Clees
for Billy D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

David William Walters

Northwest Pipeline Corporation

Evko Development Company

United States Department of the Interior
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LAPLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

RECEIVED
90 OCT 18 AM 9 13
070 FARMINGTON, NM

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:

Huerfano Unit (POD)
3162.3-2 (019)

OCT. 17 1990

El Paso Natural Gas Company
P. O. Box 4990
Farmington, NM 87499

Gentlemen:

One approved copy of the second amendment to your 1990 Plan of Development for the **Huerfano Unit** area, San Juan County, New Mexico is enclosed. Such plan, proposing the plugback of three (3) wells to the Fruitland Coal was approved on this date, subject to like approval by the appropriate officials of the State of New Mexico.

The possibility of drainage by wells outside of the unit boundary may exist. You will be contacted at a later date about this possibility.

If you have any questions regarding this matter, please contact Wayne Townsend, at the above address or telephone (505) 327-5344.

Sincerely,

/s/ John L. Keller

John L. Keller
Chief, Branch of Mineral Resources

cc:
New Mexico Oil Conservation Division, 310 Old Santa Fe Trail, Room 206, Santa Fe, NM 87503
State of New Mexico, Commissioner of Public Lands, P. O. Box 1148, Santa Fe, NM 87504

El Paso
Natural Gas Company

P. O. BOX 4990
FARMINGTON NEW MEXICO 87499
PHONE 505-325-2841

January 17, 1991

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401
(4 copies enclosed)

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87504-1148
(2 copies enclosed)

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87502-2088
(2 copies enclosed)

RE: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
Initial Expanded Participating
Area - FRUITLAND COAL FORMATION
Effective April 24, 1989

Gentlemen:

Pursuant to Section 10 of the Huerfano Unit Agreement, approved September 14, 1955, El Paso Natural Gas Company, as Unit Operator, has determined that the below listed well is capable of producing unitized substances in paying quantities from the Fruitland Coal Formation which is committed to this unit. The Fruitland Coal Participating Area should be initiated to include the following acreage:

Initial Expanded Participating Area
Effective April 24, 1989

DRILLING BLOCK	ACRES	TRACT # LEASE #	WELL NAME
N/2 Sec. 28, T26N,R9W	320.00	82A SF-078060-A	Huerfano Unit #182

The Huerfano Unit #182 well was completed April 24, 1989 in the Fruitland Coal Formation. The spacing unit for this well is described as the N/2 of Section 28, Township 26 North, Range 9 West, N.M.P.M., containing 320.00 acres.

Attached hereto is Schedule I which shows the proposed Initial Expanded Participating Area for the Fruitland Coal Formation of the Huerfano Unit Area. This schedule describes the pertinent expanded participating area,

indicates the percentage of unitized substances allocated to each tract, and the percentage of ownership in each tract. Economic data is attached as Exhibit 1 for the Commerciality Determination for this well. A plat indicating the proposed Participating Area is enclosed.

Within 30 days of the date of this letter, unless this application is disapproved or contested in whole or in part the Initial Expanded Participating Area will be effective April 24, 1989. Please indicate such approval in the space provided on the attached sheet and return for our files.

Copies of this application are being sent to the working interest owners shown on the attached page.

Very truly yours,

Kent Beers
Attorney-in-Fact

KB/VLG/MW/sf
Enclosures
Huerfano Unit, 4.4

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the Bureau of Land Management and the Oil Conservation Division)

APPROVED: _____ DATED: 1-23-91

Oil Conservation Division
(Subject to like approval by the Bureau of Land Management and the Commissioner of Public Lands)

The foregoing approvals for the Initial Expansion of the Fruitland Coal for the Huerfano Unit, I Section No. 731, San Juan County, New Mexico.

HUERFANO UNIT

FRUITLAND COAL PARTICIPATING AREA OWNERS

Dr. & Mrs. James J. Hamilton Jr.

Robert L. Breedlove

Langdon D. Harrison

Forrest Gelbke

Maryan Klinger

David William Walters

Frank S. Kelly Estate

A. D. Childrens Trust

EXHIBIT #1
Meridian Oil Inc.
Commerciality Determination

Well Name:	Huerfano Unit #182
Formation:	Basin Fruitland Coal
Location:	T26N, R09W, Section 28, Unit Letter D
County, State:	San Juan County, New Mexico

Original Spud Date	- 07/16/68
Date of Recompletion	- 04/24/89
Date of First Delivery	- 09/08/89
Date of Commerciality Submittal:	- 05/16/90

Well Cost Data

Total Well Costs $69,331

Production Taxes

		Gas % of Revenue
Severance Tax	(N.M.)	3.75%
School Tax	(N.M.)	3.15%
Ad Valorem	(N.M.)	2.31%
Conservation Tax	(N.M.)	0.19%

Average Product Pricing

Years	Gas Price ($/MCF)*
1989	1.40
1990	1.52

* Based on Spot Gas Sales for the actual months of production adjusted for a heating value of 1030 MBTU/MCF

Estimated Annual Production and Operating Expenses

	Gas (MMCF)	Oil (MBO)	Operating Expense (M$)
1989	47.7**	-	0.83
1990	120.0	-	0.83
1991	111.9	-	0.83
1992	97.2	-	0.83
1993	84.4	-	0.83

- Annual Production and Operating Expenses are adjusted for anticipated market constraints. Operating Expenses are based on producing time and are not escalated for inflation.

- The well can be produced to an economic limit of 15 MCFD under the current economic and operating conditions.

** Actual production figure.

Test Data

None Available

EL PASO NATURAL GAS
SCHEDULE I
THE 000 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078060-A	26N 9W	320.00	TRACT: 082A			0.000000
	SEC. 28 N/2		ORRI:	8.514303	8.514303	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			DR & MRS JAMES J HAMILTON JR	0.036740	0.036740	
			ROBERT L BREEDLOVE	0.099290	0.099290	
			LANGDON D HARRISON	0.028540	0.028540	
			FORREST GELBKE	0.031004	0.031004	
			MARYAN KLINGER	0.018370	0.018370	
			DAVID WILLIAM WALTERS	0.021433	0.021433	
			FRANK S KELLY ESTATE	0.118913	0.118913	
			MERIDIAN OIL PRODUCTION	0.179524	0.179524	
			EL PASO PRODUCTION CO	78.430846	78.430846	
			A D CHILDRENS TRUST	0.021037	0.021037	
			TOTAL	100.000000	100.000000	

REMARKS:
AMOCO WENT NON-CONSENT, WELL #182 WILL
BE CARRIED ON A DRILL-BLOCK BASIS UNTIL
PAYOUT.THIS TRACT WILL CARRY A 0% P/A
UNTIL PAYOUT.

EFFECTIVE 89/04/24

EL PASO NATURAL GAS

RUN DATE 01/18/91 SCHEDULE I PAGE 1

RUN TIME 15:38:17 R E C A P I T U L A T I O N FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL COMMITTED: 0.00

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 26N , RANGE 9W
SECTION 28 : N/2

TOTAL ACRES NON-COMMITTED: 320.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 320.00

Fruitland Coal

Pictured Cliffs

Chacra

Mesaverde

Gallup

Dakota

HUERFANO UNIT

FRUITLAND COAL PARTICIPATING AREA
Initial Expansion Effective 4/24/89

OIL & GAS OWNED BY
STATE OF NEW MEXICO

MERIDIAN OIL
LAND DEPARTMENT
January 16, 1991

OIL CONSERVATION DIVISION
RECEIVED
'90 MAR 12 AM 9 58

El Paso
Natural Gas Company

P.O. BOX 4289
FARMINGTON, NEW MEXICO 87499
PHONE 505-325-2841

February 28, 1990

CERTIFIED - RETURN RECEIPT REQUESTED

Bureau of Land Management P 058 365 409
Farmington Resource Area
1235 La Plata Highway
Farmington, New Mexico 87401

Commissioner of Public Lands P 058 365 410
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

Oil Conservation Division P 058 365 410
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

RE: **Huerfano Unit**, I Sec. No. 731
San Juan County, New Mexico
1990 Plan of Development

Gentlemen:

By letter dated February 28, 1989, El Paso Natural Gas Company, as Unit Operator for the Huerfano Unit, filed a Drilling Program concerning the captioned unit for the calendar year 1989 providing for the drilling of no wells. By letter dated May 18, 1989, El Paso Natural Gas Company filed the First Amendment to the 1989 Drilling Program providing for the drilling of one (1) well.

As of this date, the total number of active wells within the Huerfano Unit are as follows:

Fruitland Being Evaluated	1
Pictured Cliffs, Commercial	50
Pictured Cliffs, Non-Commercial	1
Pictured Cliffs Plugged & Abandoned	34
Mesaverde (Being Evaluated)	1
Gallup, Commercial	18
Gallup, Non-Commercial	6
Dakota, Commercial	189
Dakota (Being Evaluated)	3
Dakota Plugged & Abandoned	7
Dakota, Non-commercial	7
Dakota, Temporarily Abandoned	2
Gallup/Dakota Commercial	11
Gallup/Dakota, Commercial in GL only	1
Gallup/Dakota, Commercial in DK only	4
Gallup/Dakota, Commingle (Being Evaluated0	1
Greenhorn, Non-Commercial, Plugged & Abandoned	1
	337

Pursuant to Section 9 of the Huerfano Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting a no well Drilling Program for the calendar year 1990.

All working interest owners have been contacted regarding this Drilling Program. El Paso Natural Gas Company and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours

Kent Beers
Attorney-in-Fact

VLG:gm
Enclosures
Huerfano Unit, 3.0
63+

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

APPROVED: _____ DATED: 3-12-90

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the 1990 Plan of Development for the Huerfano Unit, I Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

R. E. Beamon

Dugan Production Company

Walter M. Benson & Donald H. Benson
Trustees for Earl Benson

Benson-Montin-Greer Drilling Corp.

Robert L. Breedlove

Barbara Ann McConnell Bruss

Ms. June E. MacDonald for
Mrs. Ola E. Callahan

Global Natural Resources Corp.

Chevron U.S.A. Inc.

Conoco, Inc.

Frank O. Elliott, d/b/a Elliott Oil Co.

Evko Development Company

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Mr. Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corporation

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Hanson-McBride Petroleum Co.

Langdon Dewey Harrison

Mrs. Billie D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Everett S. Layman

Total Minatome Corporation

Julia B. Lilly

Matagorda Oil Company

Barbara Irene McConnell Trust

J. W. McConnell, Jr. Estate

Snyder Oil Company

Mr. Daniel M. Nelson, Sr.

Northwest Pipeline Corporation

Mr. J. R. Paradiso, Jr.

Rogers-Gibbard Trust

Roteliz Corporation

Ms. Diane J. Paich

Mr. Richard D. Simmons, Sr.

Deborah Slaughter

Kenneth R. Sneathen

Margaret L. Sneathen

Sunland Refining Corporation

Mr. Wayne R. Townsend

Union Oil Company of California

Union Texas Petroleum

David William Walters

Robin Williams

#195

El Paso
Natural Gas Company

P O BOX 4289
FARMINGTON, NEW MEXICO 87499
PHONE 505-325-2841

February 27, 1990

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, New Mexico 87401

RETURN RECEIPT NO. P 058 365 402

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

RETURN RECEIPT NO. P 058 365 403

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

RETURN RECEIPT NO. P 058 365 404

Re: **Huerfano Unit**, I Sec. No. 731
San Juan County, New Mexico
Twentieth Expanded Participating
Area - Effective March 1, 1988
Gallup Formation

Gentlemen:

In accordance with Section 10 of the Huerfano Unit Agreement, El Paso Natural Gas Company, as Unit Operator, has determined that the below listed well is capable of producing unitized substances in paying quantities from the Gallup Formation and that the Gallup Participating Area should be expanded as follows:

Twentieth Expanded Participating Area
Effective March 1, 1988

DRILLING BLOCK	NET ACRES	WELL NAME
Township 26 North, Range 10 West		
Section 5: W/2	320.40	#287

The Huerfano Unit #287 well was completed February 4, 1988 in the Gallup Formation, see attached Exhibit for well economics. The spacing unit for this well is described as the W/2 of Section 5, T-26-N, R-10-W, N.M.P.M., containing 320.40 acres.

Attached hereto is Schedule XXI which shows the proposed Twentieth Expanded Participating Area for the Gallup Formation of the Huerfano Unit Area. This schedule describes the pertinent expanded participating area, shows the percentage of unitized substances allocated to each unitized tract, and the percentage of ownership in each tract.

If this expanded participating area for the Gallup Formation meets with your approval, please indicate such approval in the space provided on the attached sheet and return an approved copy hereof for our files.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

Kent Beers
Attorney-in-Fact

KOB:VLG:gm
Enclosures
Huerfano Unit, 4.4

cc: Mr. Charley Donahue

13+

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

APPROVED: _____ DATED: 3-6-90

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the Twentieth Expansion of the Gallup Formation for the Huerfano Unit, I Section No. 731, San Juan County, New Mexico.

HUERFANO UNIT
GALLUP PARTICIPATING AREA OWNERS

Amoco Production Company

R. E. Beamon

Mr. Walter M. Benson & Mr. Donald H. Benson
Trustees under the will of Earl Benson

Robert L. Breedlove

Barbara Ann McConnell Bruss
Barbara Irene McConnell Trust

Chevron U.S.A., Inc.

Conoco, Inc.

Mr. & Mrs. Forrest Gelbke

Albert R. Greer

Mr. Charles Albert Greer

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Lt. Col. Langdon Dewey Harrison

Corinne Roy Kelly

La Plata Gathering System, Inc.

Everett S. Layman

Julia B. Lilly

J.W. McConnell, Jr., Estate

Estate of Mildred Moore

Roteliz Corporation

Diane J. Paich

Deborah Slaughter

Kenneth R. Sneathen

Margaret L. Sneathen

David William Walters

Meridian Oil, Inc.
Commerciality Determination

Well Name: Huerfano Unit #287
Formation: Angels Peak Gallup
Location: NE/4, NW/4 Section 5, T26N, R10W
County, State: San Juan, New Mexico

Date Spudded: 12-12-87
Date Completed: 02-04-88
Date of First Delivery: 05-03-88
Date of Commerciality Submittal: 02-09-90

Well Cost Data

Total Well Costs: $182,257

Production Taxes

	Gas % of Revenue	
Severance Tax	(N.M.)	3.75%
School Tax	(N.M.)	3.15%
Ad Valorem	(N.M.)	2.31%
Conservation Tax	(N.M.)	0.19%

Average Product Pricing

Years	Gas Price ($/MCF)	Oil Price ($/Bbl)
1988	1.55*	12.68
1989	1.44*	16.62

*Based on spot gas sales for the actual months of production adjusted for a heating value of 1165 MMBTU/MCF.

Estimated Gross Annual Production and Operating Expenses

Years	Gas (MMCF)	Oil (MBO)	Operating Expense (M$)
1988	170.0	1.6	11.7
1989	326.0	3.0	20.0
1990	299.0	2.7	20.0
1991	252.0	2.3	20.0
1992	212.0	1.9	20.0
1993	178.0	1.6	20.0
1994	150.0	1.3	20.0
1995	126.0	1.1	20.0
1996	106.0	1.0	20.0

*Annual Production and Operating Expenses are adjusted for anticipated market constraints. Operating Expenses are based on producing time and are not escalated for inflation.

*The well can be produced to an economic limit of 15 MCFPD under the current economic and operating conditions.

Test Data

Date	WHSIP (PSIG)	WHFTP (PSIG)	WHFCP (PSIG)	AFG (MCFD)
2-4-88	724	-	-	1587

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF 078022	27N 10W	167.19	TRACT: 004			1.655505
	SEC. 19 LOTS 3,4, E/2 SW/4		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	45.799568	45.799568	
			AMOCO PRODUCTION CO.	29.807081	29.807081	
			DR. & MRS. JAMES J. HAMILTON	0.146110	0.146110	
			MERIDIAN OIL PRODUCTION INC.	0.073050	0.073050	
			FORREST AND JUNE GELBKE	0.123277	0.123277	
			MARYAN KLINGER	0.073050	0.073050	
			DIANE J PAICH	0.073050	0.073050	
			DAVID W. WALTERS	0.085226	0.085226	
			EVERETTE S. LAYMAN	0.020546	0.020546	
			ROTELIZ CORPORATION	0.020546	0.020546	
			KENNETH R. SNEATHEN	0.004059	0.004059	
			MARGARET L. SNEATHEN	0.004059	0.004059	
			ROBIN R. WILLIAMS	0.008118	0.008118	
			MERIDIAN OIL PRODUCTION INC	0.008118	0.008118	
			ROBERT L. BREEDLOVE	0.318549	0.318549	
			LANGDON DEWEY HARRISON	0.091559	0.091559	
			FRANK S KELLY EST	0.381508	0.381508	
			MERIDIAN OIL PRODUCTION INC	0.318549	0.318549	
			A D CHILDREN'S TRUST	0.034335	0.034335	
			TOTAL	100.000000	100.000000	
SF 078022	27N 10W	166.89	TRACT: 004A			1.652535
	SEC. 19 LOTS 1,2, E/2 NW/4		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			DR. & MRS. JAMES J. HAMILTON	0.146110	0.146110	
			MERIDIAN OIL PRODUCTION INC.	0.073050	0.073050	
			EL PASO PRODUCTION CO.	45.799568	45.799568	
			AMOCO PRODUCTION CO.	29.807081	29.807081	
			FORREST AND JUNE GELBKE	0.123277	0.123277	
			MARYAN KLINGER	0.073050	0.073050	
			DIANE J PAICH	0.073050	0.073050	
			DAVID W. WALTERS	0.085226	0.085226	
			EVERETTE S. LAYMAN	0.020546	0.020546	
			ROTELIZ CORPORATION	0.020546	0.020546	
			KENNETH R. SNEATHEN	0.004059	0.004059	
			MARGARET L. SNEATHEN	0.004059	0.004059	
			ROBIN R. WILLIAMS	0.008118	0.008118	
			MERIDIAN OIL PRODUCTION INC	0.008118	0.008118	
			ROBERT L. BREEDLOVE	0.318549	0.318549	
			LANGDON DEWEY HARRISON	0.091559	0.091559	

EFFECTIVE 88/03/01

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			FRANK S KELLY EST	0.381508	0.381508	
			MERIDIAN OIL PRODUCTION INC	0.318549	0.318549	
			A D CHILDREN'S TRUST	0.034335	0.034335	
			TOTAL	100.000000	100.000000	
	REMARKS: SPLIT OUT OF TRACTS 4 & 4A DUE TO OWNERSHIP DIFFERENCE IN ANOTHER FORMATION.					
SF 080810	27N 10W	160.00	TRACT: 007			1.584311
	SEC. 29 SE/4		ORRI:	6.943820	6.943820	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	37.733680	37.733680	
			AMOCO PRODUCTION CO.	29.697500	29.697500	
			DR. & MRS. JAMES J. HAMILTON	13.125000	13.125000	
			TOTAL	100.000000	100.000000	
SF 078233	27N 10W	160.00	TRACT: 011			1.584310
	SEC. 33 NW/4		ORRI:	7.151318	7.151318	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	47.901058	47.901058	
			AMOCO PRODUCTION CO.	29.697500	29.697500	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
SF 078354	27N 10W	80.00	TRACT: 012			0.792155
	SEC. 33 S/2 SE/4		ORRI:			
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL PRODUCTION INC.	87.500000	87.500000	
			TOTAL	100.000000	100.000000	

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EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM 02516	27N 10W	240.00	TRACT: 013			2.376466
	SEC. 33 N/2 SE/4,SW/4		ORRI:	14.388818	14.388818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	40.663558	40.663558	
			AMOCO PRODUCTION CO.	29.697500	29.697500	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
SF 077950	27N 10W	400.00	TRACT: 014			3.960777
	SEC. 33 NE/4		ORRI:	5.328160	5.328160	
	SEC. 35 N/2 SW/4, NW/4		ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	45.448090	45.448090	
			TENNECO OIL COMPANY	10.937500	10.937500	
			CONOCO INC	10.937500	10.937500	
			AMOCO PRODUCTION CO.	14.848750	14.848750	
			TOTAL	100.000000	100.000000	
	REMARKS: DUGAN PRODUCTION CO. OWNS 21.375% (OIL ONLY) OUT OF EPNG'S 45.448090% WI.					
SF 081087	27N 10W	640.00	TRACT: 015			0.000000
	SEC. 34 ALL		ORRI:	2.500000	2.500000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			W R WEAVER	85.000000	85.000000	
			TOTAL	100.000000	100.000000	
	REMARKS: TRACT NOT COMMITTED TO UNIT.					

EFFECTIVE 88/03/01

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF 079917	27N 10W	240.00	TRACT: 016			2.376466
	SEC. 35 N/2 SE/4, S/2 S/2		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077368	46.077368	
			AMOCO PRODUCTION CO.	29.969830	29.969830	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306367	0.306367	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
NM 03017	27N 10W	2,086.72	TRACT: 018			20.662578
	SEC. 36 LOTS 1-4, W/2 E/2		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
	26N 9W		WORKING INTEREST:			
			EL PASO PRODUCTION CO.	50.596180	50.596180	
			AMOCO PRODUCTION CO.	27.197500	27.197500	
	SEC. 6 LOTS 1-7, SE/4 NW/4, SE/4					
	SEC. 6 ... E/2 SW/4, S/2 NE/4 (ALL)					
	SEC. 7 LOTS 1-4,E/2, E/2 W/2, (ALL)					
	SEC. 18 LOTS 1-4,NE/4, E/2 W/2					
			TOTAL	100.000000	100.000000	

EFFECTIVE 88/03/01

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM 01051	27N 9W	320.00	TRACT: 019			3.168621
	SEC. 31 E/2		ORRI:	10.134699	10.134699	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	47.068247	47.068247	
			AMOCO PRODUCTION CO.	29.733034	29.733034	
			DIANE J PAICH	0.023689	0.023689	
			MERIDIAN OIL PRODUCTION INC.	0.023689	0.023689	
			MERIDIAN OIL PRODUCTION INC	0.099291	0.099291	
			ROTELIZ CORPORATION	0.006663	0.006663	
			ROBIN R. WILLIAMS	0.002632	0.002632	
			DR. & MRS. JAMES J. HAMILTON	0.047379	0.047379	
			ROBERT L. BREEDLOVE	0.099291	0.099291	
			LANGDON DEWEY HARRISON	0.028540	0.028540	
			MERIDIAN OIL PRODUCTION INC	0.002632	0.002632	
			EVERETTE S. LAYMAN	0.006663	0.006663	
			KENNETH R. SNEATHEN	0.001316	0.001316	
			FORREST AND JUNE GELBKE	0.039976	0.039976	
			MARYAN KLINGER	0.023689	0.023689	
			MARGARET L. SNEATHEN	0.001316	0.001316	
			DAVID W. WALTERS	0.027638	0.027638	
			FRANK S KELLY EST	0.118914	0.118914	
			A D CHILDREN'S TRUST	0.010702	0.010702	
			TOTAL	100.000000	100.000000	
SF 078007	26N 9W	40.00	TRACT: 020			0.396078
	SEC. 18 NW/4 SE/4		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	50.596180	50.596180	
			AMOCO PRODUCTION CO.	27.197500	27.197500	
			TOTAL	100.000000	100.000000	
SF 077936-A	26N 10W	319.87	TRACT: 021A			3.167334
	SEC. 1 LOTS 1,2,SE/4, S/2 NE/4 (E/2)		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077366	46.077366	
			AMOCO PRODUCTION CO.	29.969831	29.969831	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	

EFFECTIVE 88/03/01

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
SF 078014	26N 10W SEC. 1 SW/4	160.00	TRACT: 022			1.584310
			ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077366	46.077366	
			AMOCO PRODUCTION CO.	29.969831	29.969831	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	

EFFECTIVE 88/03/01

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF 077961	26N 10W	119.77	TRACT: 023			1.185956
	SEC. 1 LOT 4, S/2 NW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077368	46.077368	
			AMOCO PRODUCTION CO.	29.969829	29.969829	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
SF 078001-B	26N 10W	39.84	TRACT: 024B			0.394493
	SEC. 1 LOT 3		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077361	46.077361	
			AMOCO PRODUCTION CO.	29.969830	29.969830	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306367	0.306367	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051062	0.051062	
			ROTELIZ CORPORATION	0.051062	0.051062	
			KENNETH R. SNEATHEN	0.010087	0.010087	
			MARGARET L. SNEATHEN	0.010086	0.010086	
			ROBIN R. WILLIAMS	0.020174	0.020174	
			MERIDIAN OIL PRODUCTION INC	0.020174	0.020174	
			ROBERT L. BREEDLOVE	0.765443	0.765443	
			LANGDON DEWEY HARRISON	0.220009	0.220009	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			FRANK S KELLY EST	0.916728	0.916728	
			MERIDIAN OIL PRODUCTION INC	0.765443	0.765443	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
SF 078267	26N 10W SEC. 3 LOTS 3,4, S/2 NW/4	159.25	TRACT: 025			1.576884
			ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077367	46.077367	
			AMOCO PRODUCTION CO.	29.969830	29.969830	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
SF 078267-A	26N 10W SEC. 3 LOTS 1,2, S/2 NE/4	159.11	TRACT: 025A			1.575498
			ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077367	46.077367	
			AMOCO PRODUCTION CO.	29.969830	29.969830	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
NM 0396	26N 10W	159.65	TRACT: 027			1.580845
	SEC. 4 LOTS 1,2, S/2 NE/4		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	45.799682	45.799682	
			AMOCO PRODUCTION CO.	29.807080	29.807080	
			DR. & MRS. JAMES J. HAMILTON	0.146110	0.146110	
			MERIDIAN OIL PRODUCTION INC.	0.073050	0.073050	
			FORREST AND JUNE GELBKE	0.123278	0.123278	
			MARYAN KLINGER	0.073050	0.073050	
			DIANE J PAICH	0.073050	0.073050	
			DAVID W. WALTERS	0.085226	0.085226	
			EVERETTE S. LAYMAN	0.020546	0.020546	
			ROTELIZ CORPORATION	0.020546	0.020546	
			KENNETH R. SNEATHEN	0.004006	0.004006	
			MARGARET L. SNEATHEN	0.004006	0.004006	
			ROBIN R. WILLIAMS	0.008110	0.008110	
			MERIDIAN OIL PRODUCTION INC	0.008118	0.008118	
			ROBERT L. BREEDLOVE	0.318549	0.318549	
			LANGDON DEWEY HARRISON	0.091559	0.091559	
			FRANK S KELLY EST	0.381508	0.381508	
			MERIDIAN OIL PRODUCTION INC	0.318549	0.318549	
			A D CHILDREN'S TRUST	0.034335	0.034335	
			TOTAL	100.000000	100.000000	
SF 080895	26N 10W	320.40	TRACT: 028			3.172582
	SEC. 5 LOTS 3 & 4, S/2 NW/4, SW/4		ORRI:	6.888818	6.888818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	35.038558	35.038558	
			AMOCO PRODUCTION CO.	29.697500	29.697500	
			HANSON MCBRIDE	13.125000	13.125000	
			ROBERT L. BREEDLOVE	0.765442	0.765442	

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EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC.	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	54.447704
SF 077935	26N 10W	320.00	TRACT: 042			3.168621
	SEC. 12 SE/4		ORRI:	7.114099	7.114099	
	SEC. 13 NE/4		ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077367	46.077367	
			AMOCO PRODUCTION CO.	29.969830	29.969830	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
SF 077806	26N 10W	160.00	TRACT: 043			1.584311
	SEC. 12 SW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077367	46.077367	
			AMOCO PRODUCTION CO.	29.969830	29.969830	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
NM-01368	26N 9W	160.00	TRACT: 045			1.584310
	SEC. 13 NW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077367	46.077367	
			AMOCO PRODUCTION CO.	29.969830	29.969830	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
NM-02874-A	26N 10W	240.00	TRACT: 048A			2.376466
	SEC. 17 SE/4, N/2 SW/4		ORRI:	14.181320	14.181320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	43.621180	43.621180	
			AMOCO PRODUCTION CO.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF 078012	26N 10W	240.00	TRACT: 049			2.376466
	SEC. 17 NW/4, W/2 NE/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077367	46.077367	
			AMOCO PRODUCTION CO.	29.969830	29.969830	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
SF 078000	26N 9W	320.00	TRACT: 077			3.168621
	SEC. 9 W/2		ORRI:	2.500000	2.500000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION CO.	85.000000	85.000000	
			TOTAL	100.000000	100.000000	
SF 077980	26N 9W	161.82	TRACT: 080			1.602332
	SEC. 5 LOTS 1,2, S/2 NE/4		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	50.596180	50.596180	
			AMOCO PRODUCTION CO.	27.197500	27.197500	
			TOTAL	100.000000	100.000000	

REMARKS:
AMOCO BEARS 2.5% OUT OF 9.70632% ORRI.
EPNG BEARS REMAINDER.

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EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF 077980-A	26N 9W	1,120.00	TRACT: 080A			11.090174
	SEC. 5 SE/4		ORRI:	9.706320	9.706320	
	SEC. 8 ALL		ROYALTY:	12.500000	12.500000	
	SEC. 17 W/2		WORKING INTEREST:			
			EL PASO PRODUCTION CO.	50.596180	50.596180	
			AMOCO PRODUCTION CO.	27.197500	27.197500	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					
SF 077980	26N 9W	320.00	TRACT: 080B			3.168621
	SEC. 17 E/2		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	50.596180	50.596180	
			AMOCO PRODUCTION CO.	27.197500	27.197500	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					
SF 078000-A	26N 9W	120.00	TRACT: 081			1.188233
	SEC. 18 S/2 SE/4, NE/4 SE/4		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	50.596180	50.596180	
			AMOCO PRODUCTION CO.	27.197500	27.197500	
			TOTAL	100.000000	100.000000	
	REMARKS: AMOCO BEARS 2.5% OUT OF 9.70632% ORRI. EPNG BEARS REMAINDER.					

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EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012736	26N 9W	200.00	TRACT: 083			1.980388
	SEC. 22 N/2 N/2, SW/4 NW/4		ORRI:	23.937500	23.937500	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	42.904688	42.904688	
			MCCONNELL TRUST	14.917781	14.917781	
			O J LILLY	0.361512	0.361512	
			J. W. MCCONNELL, JR.	0.304444	0.304444	
			BARBARA A BRUSS	5.074075	5.074075	
			TOTAL	100.000000	100.000000	
SF 078103	26N 9W	320.00	TRACT: 085			3.168622
	SEC. 23 W/2		ORRI:	8.514303	8.514303	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	35.940691	35.940691	
			AMOCO PRODUCTION CO.	42.527554	42.527554	
			DR. & MRS. JAMES J. HAMILTON	0.036740	0.036740	
			MERIDIAN OIL PRODUCTION INC.	0.018370	0.018370	
			FORREST AND JUNE GELBKE	0.030969	0.030969	
			MARYAN KLINGER	0.018370	0.018370	
			DIANE J PAICH	0.018370	0.018370	
			DAVID W. WALTERS	0.021434	0.021434	
			EVERETTE S. LAYMAN	0.005168	0.005168	
			ROTELIZ CORPORATION	0.005168	0.005168	
			KENNETH R. SNEATHEN	0.001021	0.001021	
			MARGARET L. SNEATHEN	0.001021	0.001021	
			ROBIN R. WILLIAMS	0.002042	0.002042	
			MERIDIAN OIL PRODUCTION INC	0.002042	0.002042	
			ROBERT L. BREEDLOVE	0.099291	0.099291	
			LANGDON DEWEY HARRISON	0.028540	0.028540	
			FRANK S KELLY EST	0.118914	0.118914	
			MERIDIAN OIL PRODUCTION INC	0.099290	0.099290	
			A D CHILDREN'S TRUST	0.010702	0.010702	
			TOTAL	100.000000	100.000000	
E-921-7	26N 10W	79.55	TRACT: 096A			0.787699
	SEC. 2 SE/4 NE/4, LOT 4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077367	46.077367	
			AMOCO PRODUCTION CO.	29.969830	29.969830	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
B-8801-29	26N 10W SEC. 2 S/2 NW/4, NW/4 SW/4	120.00	TRACT: 097A			1.188233
			ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077367	46.077367	
			AMOCO PRODUCTION CO.	29.969830	29.969830	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	

EFFECTIVE 88/03/01

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
B-10815-0	26N 10W	80.00	TRACT: 098B			0.792155
	SEC. 2 NE/4 SW/4, NW/4 SE/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077367	46.077367	
			AMOCO PRODUCTION CO.	29.969830	29.969830	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
B-11356-18	26N 10W	79.26	TRACT: 099			0.784828
	SEC. 2 LOTS 2, 3		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077367	46.077367	
			AMOCO PRODUCTION CO.	29.969830	29.969830	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	

EFFECTIVE 88/03/01

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			TOTAL	100.000000	100.000000	
B-9320-7	26N 10W	120.00	TRACT: 100A			1.188233
	SEC. 2 S/2 SW/4, SW/4 SE/4		ORRI:	10.032904	10.032904	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	45.799569	45.799569	
			AMOCO PRODUCTION CO.	29.883818	29.883818	
			DR. & MRS. JAMES J. HAMILTON	0.146110	0.146110	
			MERIDIAN OIL PRODUCTION INC.	0.073050	0.073050	
			FORREST AND JUNE GELBKE	0.123277	0.123277	
			MARYAN KLINGER	0.073050	0.073050	
			DIANE J PAICH	0.073050	0.073050	
			DAVID W. WALTERS	0.085226	0.085226	
			EVERETTE S. LAYMAN	0.020546	0.020546	
			ROTELIZ CORPORATION	0.020546	0.020546	
			KENNETH R. SNEATHEN	0.004059	0.004059	
			MARGARET L. SNEATHEN	0.004059	0.004059	
			ROBIN R. WILLIAMS	0.008118	0.008118	
			MERIDIAN OIL PRODUCTION INC	0.008118	0.008118	
			ROBERT L. BREEDLOVE	0.318549	0.318549	
			LANGDON DEWEY HARRISON	0.091559	0.091559	
			FRANK S KELLY EST	0.381508	0.381508	
			MERIDIAN OIL PRODUCTION INC	0.318549	0.318549	
			A D CHILDREN'S TRUST	0.034335	0.034335	
			TOTAL	100.000000	100.000000	
B-11571-39	26N 10W	39.71	TRACT: 101			0.393206
	SEC. 2 LOT 1		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION CO.	82.500000	82.500000	
			TOTAL	100.000000	100.000000	
E-4493-1	26N 10W	40.00	TRACT: 102			0.396078
	SEC. 2 SW/4 NE/4		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION CO.	82.500000	82.500000	
			TOTAL	100.000000	100.000000	

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-2659-6	27N 10W	160.00	TRACT: 122B			1.584310
	SEC. 32 NE/4		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	82.500000	82.500000	
			TOTAL	100.000000	100.000000	
E-2942-2	26N 10W	80.00	TRACT: 123B			0.792156
	SEC. 2 E/2 SE/4		ORRI:	7.206320	7.206320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	50.596180	50.596180	
			AMOCO PRODUCTION CO.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
GLEN W. SWIRE,	26N 9W	40.00	TRACT: 142			0.396077
	SEC. 22 SE/4 NW/4		ORRI:	1.750000	1.750000	
			ROYALTY:			
			WORKING INTEREST:			
			GULF OIL CORP	15.417850	15.417850	
			GULF OIL CORP	57.023750	57.023750	
			CHARLES A AND NANCIE A GREER	2.079438	2.079438	
			BENSON EARL TRUST	11.228962	11.228962	
			TOTAL	87.500000	87.500000	

REMARKS:
12.5% ROYALTY INTEREST NOT COMMITTED.

GLEN W. SWIRE,	26N 9W	80.00	TRACT: 142A			0.792156
	SEC. 22 S/2 NE/4		ORRI:	1.750000	1.750000	
			ROYALTY:			
			WORKING INTEREST:			
			GULF OIL CORP	15.417850	15.417850	
			GULF OIL CORP	57.023750	57.023750	
			CHARLES A AND NANCIE A GREER	2.079438	2.079438	
			BENSON EARL TRUST	11.228962	11.228962	
			TOTAL	87.500000	87.500000	

REMARKS:
12.5% ROYALTY INTEREST NOT COMMITTED.

EFFECTIVE 88/03/01

EL PASO NATURAL GAS
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR GALLUP FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION

EFFECTIVE 88/03/01

EL PASO NATURAL GAS
SCHEDULE XXI
R E C A P I T U L A T I O N

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 26N , RANGE 10W
SECTION 1 : LOTS 1,2,SE/4, S/2 NE/4 (E/2)
SECTION 1 : SW/4
SECTION 1 : LOT 4, S/2 NW/4
SECTION 1 : LOT 3
SECTION 12 : SE/4
SECTION 12 : SW/4
SECTION 13 : NE/4
SECTION 17 : SE/4, N/2 SW/4
SECTION 17 : NW/4, W/2 NE/4
SECTION 2 : E/2 SE/4
SECTION 2 : SE/4 NE/4, LOT 4
SECTION 2 : S/2 NW/4, NW/4 SW/4
SECTION 2 : NE/4 SW/4, NW/4 SE/4
SECTION 2 : LOTS 2, 3
SECTION 2 : S/2 SW/4, SW/4 SE/4
SECTION 2 : LOT 1
SECTION 2 : SW/4 NE/4
SECTION 3 : LOTS 3,4, S/2 NW/4
SECTION 3 : LOTS 1,2, S/2 NE/4
SECTION 4 : LOTS 1,2, S/2 NE/4
SECTION 5 : LOTS 3 & 4, S/2 NW/4, SW/4
TOWNSHIP 26N , RANGE 9W
SECTION 13 : NW/4
SECTION 17 : W/2
SECTION 17 : E/2
SECTION 18 : S/2 SE/4, NE/4 SE/4
SECTION 18 : NW/4 SE/4
SECTION 18 : LOTS 1-4,NE/4, E/2 W/2
SECTION 22 : N/2 N/2, SW/4 NW/4
SECTION 22 : SE/4 NW/4
SECTION 22 : S/2 NE/4
SECTION 23 : W/2
SECTION 5 : SE/4
SECTION 5 : LOTS 1,2, S/2 NE/4
SECTION 6 : ... E/2 SW/4, S/2 NE/4 (ALL)
SECTION 6 : LOTS 1-7, SE/4 NW/4, SE/4
SECTION 7 : LOTS 1-4,E/2, E/2 W/2, (ALL)
SECTION 8 : ALL
SECTION 9 : W/2
TOWNSHIP 27N , RANGE 10W
SECTION 19 : LOTS 3,4, E/2 SW/4
SECTION 19 : LOTS 1,2, E/2 NW/4
SECTION 29 : SE/4
SECTION 32 : NE/4
SECTION 33 : NW/4
SECTION 33 : S/2 SE/4
SECTION 33 : N/2 SE/4,SW/4
SECTION 33 : NE/4
SECTION 35 : N/2 SE/4, S/2 S/2
SECTION 35 : N/2 SW/4, NW/4

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 27N , RANGE 10W
SECTION 34 : ALL

EL PASO NATURAL GAS
SCHEDULE XXI
R E C A P I T U L A T I O N

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

SECTION 36 : LOTS 1-4, W/2 E/2
TOWNSHIP 27N , RANGE 9W
SECTION 31 : E/2
TOTAL COMMITTED: 10,099.03

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES NON-COMMITTED: 640.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 10,739.03

El Paso
Natural Gas Company

4289

February 27, 1990

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, New Mexico 87401

RETURN RECEIPT NO. P 058 365 405

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

RETURN RECEIPT NO. P 058 365 406

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

RETURN RECEIPT NO. P 058 365 407

Re: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
Twenty-Fifth Expanded Participating
Area - Pictured Cliffs Formation
Effective October 1, 1982
Notice of Non-Commercial well

Gentlemen:

In accordance with Section 10 of the Huerfano Unit Agreement, El Paso Natural Gas Company, as Unit Operator, has determined that the below listed wells are capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation and that the Pictured Cliffs Participating Area should be expanded as follows:

Twenty-Fifth Expanded Participating Area
Effective October 1, 1982

DRILLING BLOCK	NET ACRES	WELL NAME
Township 27 North, Range 10 West		
Section 34: NW/4 *	160.00	Wiedemer #1
Section 34: NE/4 *	160.00	Wiedemer #2

* All of the acreage in Section 34, T-27-N, R-10-W is not committed to the Huerfano Unit.

The Wiedemer #1 well was completed in September 10, 1982 in the Pictured Cliffs formation. See attached Exhibit for well economics. The spacing unit for this well is described as the NW/4 of Section 34, T-27-N, R-10-W, N.M.P.M., containing 160.00 acres.

The Wiedemer #2 well was completed in September 10, 1982 in the Pictured Cliffs formation. See attached Exhibit for well economics. The spacing unit for this well is described as the NE/4 of Section 34, T-27-N, R-10-W, N.M.P.M., containing 160.00 acres.

Notice of Non-Commercial Well

The Wiedemer #3 Pictured Cliffs formation well has been determined non-commercial and therefore will not be brought into the Pictured Cliffs Participating Area.

The Wiedemer #3 well was completed July 1, 1983 in the Pictured Cliffs formation. See attached Exhibit for well economics. The spacing unit for this well is described as the SE/4 of Section 34, T-27-N, R-10-W, N.M.P.M., containing 160.00 acres.

Attached hereto is Schedule XXVI which shows the proposed Twenty-Fifth Expanded Participating Area for the Pictured Cliffs Formation of the Huerfano Unit Area. This schedule describes the pertinent expanded participating area, shows the percentage of unitized substances allocated to each unitized tract, and the percentage of ownership in each tract.

If this expanded participating area for the Pictured Cliffs Formation meets with your approval, please indicate such approval in the space provided on the attached sheet and return an approved copy hereof for our files.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

Kent Beers
Attorney-in-Fact

KOB:VLG:gm
Enclosures
Huerfano Unit, 4.1

13+

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the Bureau of Land Management and the Oil Conservation Division)

APPROVED: _____ DATED: 3-6-90

Oil Conservation Division
(Subject to like approval by the Bureau of Land Management and the Commissioner of Public Lands)

The foregoing approvals for the Twenty-Fifth Expansion of the Pictured Cliff Formation for the Huerfano Unit, I Section No. 731, San Juan County, New Mexico.

HUERFANO UNIT
PICTURED CLIFFS PARTICIPATING AREA OWNERS

Amoco Production Company

R. E. Beamon

Barbara Ann McConnell Bruss

Ms. June E. MacDonald for
Estate of Ola E. Callahan

Mrs. Beulah Irene Hanson

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Julia B. Lilly, Individually
and as Ancillary Administratrix
of the Estate of O.J. Lilly

Barbara Irene McConnell Trust

J. W. McConnell, Jr. Estate

Northwest Pipeline Corporation

Rogers-Gibbard Trust

Union Oil Company of California

Hudson Pool:
- Dr. & Mrs. James J. Hamilton Jr.
- Mr. & Mrs. Forest Gelbke
- Maryan Klinger
- Diane J. Paich
- David Walters
- Everette S. Layman
- Roteliz Corporation
- Estate of Mildred Moore
- Kenneth R. Sneathen
- Margaret L. Sneathen

Kelly, et al
- Robert L. Breedlove
- Lt. Col. Langdon Harrison
- Corinne Roy Kelly,
  Individually & as Executrix
  of the Estate of Frank Kelly
- Deborah Slaughter

Meridian Oil, Inc.
Commerciality Determination

Well Name: Wiedemer #1
Formation: Fulcher Kutz Pictured Cliffs
Location: SE/4, NW/4 Section 34, T27N, R10W
County, State: San Juan, New Mexico

Date Spudded: 08-16-82
Date Completed: 09-10-82
Date of First Delivery: 12-82
Date of Commerciality Submittal: 02-09-90

Well Cost Data

Total Well Costs: $61,316

Production Taxes

	Gas % of Revenue 12/82-7/90	Gas % of Revenue From 7/90
Severance Tax	$0.163/MCF	3.75%
School Tax	3.15%	3.15%
Ad Valorem	2.31%	2.31%
Conservation Tax	0.19%	0.19%

Average Product Pricing

Years	Gas Price ($/MCF)
1982-1989	2.52*

*Based on gross revenue and gas sold figures supplied by Curtis J. Little Oil & Gas Company.

Estimated Gross Annual Production and Operating Expenses

Years	Gas (MMCF)	Oil (MBO)	Operating Expense (M$)
1982	4.2	-	0.4
1983	31.5	-	4.8
1984	35.5	-	4.8
1985	35.7	-	4.8
1986	24.3	-	4.8
1987	30.0	-	4.8
1988	22.1	-	4.8
1989	21.9	-	4.8
1990	21.0	-	4.8

*Annual Production and Operating Expenses are adjusted for anticipated market constraints. Operating Expenses are based on producing time and are not escalated for inflation.

*The well can be produced to an economic limit of 15 MCFPD under the current economic and operating conditions.

Test Data

Date	WHSIP (PSIG)	WHFTP (PSIG)	WHFCP (PSIG)	CAOF (MCFD)
9-10-82	284	-	-	704

Meridian Oil, Inc.
Commerciality Determination

Well Name: Wiedemer #2
Formation: Fulcher Kutz Pictured Cliffs
Location: NE/4, NE/4 Section 34, T27N, R10W
County, State: San Juan, New Mexico

Date Spudded: 08-24-82
Date Completed: 09-10-82
Date of First Delivery: 11-82
Date of Commerciality Submittal: 02-09-90

Well Cost Data

Total Well Costs: $64,837

Production Taxes

	Gas % of Revenue 12/82-7/90	Gas % of Revenue From 7/90
Severance Tax	$0.163/MCF	3.75%
School Tax	3.15%	3.15%
Ad Valorem	2.31%	2.31%
Conservation Tax	0.19%	0.19%

Average Product Pricing

Years	Gas Price ($/MCF)
1982-1989	2.29*

*Based on gross revenue and gas sold figures supplied by Curtis J. Little Oil & Gas Company.

Estimated Gross Annual Production and Operating Expenses

Years	Gas (MMCF)	Oil (MBO)	Operating Expense (M$)
1982	8.4	-	0.8
1983	35.2	-	4.8
1984	38.8	-	4.8
1985	37.1	-	4.8
1986	27.8	-	4.8
1987	31.6	-	4.8
1988	26.7	-	4.8
1989	25.0	-	4.8
1990	23.7	-	4.8

*Annual Production and Operating Expenses are adjusted for anticipated market constraints. Operating Expenses are based on producing time and are not escalated for inflation.

*The well can be produced to an economic limit of 15 MCFPD under the current economic and operating conditions.

Test Data

Date	WHSIP (PSIG)	WHFTP (PSIG)	WHFCP (PSIG)	CAOF (MCFD)
9-10-82	282	-	-	698

Meridian Oil, Inc.
Commerciality Determination

Well Name: Wiedemer #3
Formation: Fulcher Kutz Pictured Cliffs
Location: NE/4, SE/4 Section 34, T27N, R10W
County, State: San Juan, New Mexico

Date Spudded: 06-06-83
Date Completed: 07-01-83
Date of First Delivery: 08-83
Date of Commerciality Submittal: 02-09-90

Well Cost Data

Total Well Costs: $61,547

Production Taxes

	Gas % of Revenue 12/82-12/86
Severance Tax	$0.163/MCF
School Tax	3.15%
Ad Valorem	2.31%
Conservation Tax	0.19%

Average Product Pricing

Years	Gas Price ($/MCF)
1982-1986	3.61*

*Based on gross revenue and gas sold figures supplied by Curtis J. Little Oil & Gas Company.

Estimated Gross Annual Production and Operating Expenses

Years	Gas (MMCF)	Oil (MBO)	Operating Expense (M$)
1983	3.0	-	2.0
1984	7.3	-	4.8
1985	6.7	-	4.8
1986	0.7	-	1.6

*Annual Production and Operating Expenses are adjusted for anticipated market constraints. Operating Expenses are based on producing time and are not escalated for inflation.

*The well can be produced to an economic limit of 15 MCFPD under the current economic and operating conditions.

Test Data

Date	WHSIP (PSIG)	WHFTP (PSIG)	WHFCP (PSIG)	CAOF (MCFD)
7-01-83	381	-	-	556

EL PASO NATURAL GAS
SCHEDULE XXVI
THE 025 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF 078089	27N 11W	960.00	TRACT: 001			0.000000
	SEC. 36 W/2		ORRI:	1.000000	1.000000	
	SEC. 25 ALL		ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BRITISH AMERICAN OIL	86.500000	86.500000	
			TOTAL	100.000000	100.000000	
	REMARKS: TRACT NOT COMMITTED TO UNIT.					
NM-01074	27N 11W	479.88	TRACT: 003			4.962441
	SEC. 36 E/2		ORRI:	12.575622	12.575622	
	26N 11W		ROYALTY:	12.500000	12.500000	
	SEC. 1 LOTS 1 & 2, S/2 NE/4		WORKING INTEREST:			
			EL PASO PRODUCTION CO.	74.193240	74.193240	
			DR. & MRS. JAMES J. HAMILTON	0.073050	0.073050	
			MERIDIAN OIL PRODUCTION INC.	0.036530	0.036530	
			FORREST AND JUNE GELBKE	0.061635	0.061635	
			MARYAN KLINGER	0.036530	0.036530	
			AMOCO PRODUCTION CO.	0.054790	0.054790	
			DIANE J PAICH	0.036530	0.036530	
			DAVID W. WALTERS	0.042617	0.042617	
			EVERETTE S. LAYMAN	0.010273	0.010273	
			ROTELIZ CORPORATION	0.010272	0.010272	
			KENNETH R. SNEATHEN	0.002029	0.002029	
			MARGARET L. SNEATHEN	0.002028	0.002028	
			ROBIN R. WILLIAMS	0.004058	0.004058	
			MERIDIAN OIL PRODUCTION INC	0.004058	0.004058	
			ROBERT L. BREEDLOVE	0.099291	0.099291	
			LANGDON DEWEY HARRISON	0.028540	0.028540	
			FRANK S KELLY EST	0.118914	0.118914	
			MERIDIAN OIL PRODUCTION INC	0.099291	0.099291	
			A D CHILDREN'S TRUST	0.010702	0.010702	
			TOTAL	100.000000	100.000000	
SF 078022	27N 10W	167.19	TRACT: 004			1.728913
	SEC. 19 LOTS 3,4, E/2 SW/4		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	45.799568	45.799568	
			AMOCO PRODUCTION CO.	0.109580	0.109580	
			DR. & MRS. JAMES J. HAMILTON	0.146110	0.146110	

EFFECTIVE 82/10/01

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			MERIDIAN OIL PRODUCTION INC.	0.073050	0.073050	
			FORREST AND JUNE GELBKE	0.123277	0.123277	
			MARYAN KLINGER	0.073050	0.073050	
			DAVID W. WALTERS	0.085226	0.085226	
			EVERETTE S. LAYMAN	0.020546	0.020546	
			ROTELIZ CORPORATION	0.020546	0.020546	
			KENNETH R. SNEATHEN	0.004059	0.004059	
			MARGARET L. SNEATHEN	0.004059	0.004059	
			ROBIN R. WILLIAMS	0.008118	0.008118	
			MERIDIAN OIL PRODUCTION INC	0.008118	0.008118	
			ROBERT L. BREEDLOVE	0.318549	0.318549	
			LANGDON DEWEY HARRISON	0.091559	0.091559	
			FRANK S KELLY EST	0.381508	0.381508	
			MERIDIAN OIL PRODUCTION INC	0.318549	0.318549	
			A D CHILDREN'S TRUST	0.034335	0.034335	
			DIANE J PAICH	0.073050	0.073050	
			NORTHWEST PIPELINE CORP.	29.697501	29.697501	
			TOTAL	100.000000	100.000000	
SF 076566	27N 10W	160.00	TRACT: 006			1.654560
	SEC. 29 SW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077368	46.077368	
			AMOCO PRODUCTION CO.	0.272330	0.272330	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306367	0.306367	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010087	0.010087	
			MARGARET L. SNEATHEN	0.010086	0.010086	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	

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EL PASO NATURAL GAS
SCHEDULE XXVI
THE 025 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF 077384	27N 10W	327.64	TRACT: 008			0.000000
	SEC. 30 NE/4,LOTS 3,4, E/2 SW/4		ORRI:	2.000000	2.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			P.C., LTD.	47.203126	47.203126	
			BBL, LTD	38.296874	38.296874	
			TOTAL	100.000000	100.000000	
	REMARKS: TRACT NOT COMMITTED TO UNIT.					
SF 077384	27N 10W	327.40	TRACT: 009			3.385645
	SEC. 30 LOTS 1,2,SE/4, E/2 NW/4		ORRI:	8.562535	8.562535	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	64.088715	64.088715	
			NORTHWEST PIPELINE CORP.	14.848750	14.848750	
			TOTAL	100.000000	100.000000	
SF 078422	27N 10W	656.08	TRACT: 010			6.784527
	SEC. 31 LOTS 1-4, E/2 W/2, E/2(ALL)		ORRI:	7.206320	7.206320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	50.596180	50.596180	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
SF 078233	27N 10W	160.00	TRACT: 011			1.654561
	SEC. 33 NW/4		ORRI:	7.151318	7.151318	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	47.901058	47.901058	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	

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EL PASO NATURAL GAS
SCHEDULE XXVI
THE 025 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF 078354	27N 10W	80.00	TRACT: 012			0.827280
	SEC. 33 S/2 SE/4		ORRI:			
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			MERIDIAN OIL PRODUCTION INC.	87.500000	87.500000	
			TOTAL	100.000000	100.000000	
NM 02516	27N 10W	240.00	TRACT: 013			2.481841
	SEC. 33 N/2 SE/4,SW/4		ORRI:	14.388818	14.388818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	40.663558	40.663558	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
SF 077950	27N 10W	160.00	TRACT: 014			1.654561
	SEC. 35 NW/4		ORRI:	5.328160	5.328160	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	45.448090	45.448090	
			CONOCO INC	10.937500	10.937500	
			AMOCO PRODUCTION CO.	10.937500	10.937500	
			NORTHWEST PIPELINE CORP.	14.848750	14.848750	
			TOTAL	100.000000	100.000000	
SF 081087	27N 10W	480.00	TRACT: 015			0.000000
	SEC. 34 W/2, NE/4		ORRI:	2.500000	2.500000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			CURTIS J. LITTLE	85.000000	85.000000	
			TOTAL	100.000000	100.000000	

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EL PASO NATURAL GAS
SCHEDULE XXVI
THE 025 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF 077936	26N 10W	320.24	TRACT: 021			3.311604
	SEC. 6 LOTS 1,2, S/2 NE, SE/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			A D CHILDREN'S TRUST	0.082504	0.082504	
			AMOCO PRODUCTION CO.	0.272330	0.272330	
			DAVID W. WALTERS	0.211811	0.211811	
			DIANE J PAICH	0.181550	0.181550	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			EL PASO PRODUCTION CO.	46.077366	46.077366	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			FRANK S KELLY EST	0.916727	0.916727	
			KENNETH R. SNEATHEN	0.010087	0.010087	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			MARYAN KLINGER	0.181550	0.181550	
			MERIDIAN OIL PRODUCTION INC.	0.967165	0.967165	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			ROTELIZ CORPORATION	0.051061	0.051061	
			TOTAL	100.000000	100.000000	
SF 078001-A	26N 10W	160.00	TRACT: 024A			1.654560
	SEC. 8 S/2 N/2		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077361	46.077361	
			AMOCO PRODUCTION CO.	0.272330	0.272330	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306367	0.306367	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051062	0.051062	
			ROTELIZ CORPORATION	0.051062	0.051062	
			KENNETH R. SNEATHEN	0.010087	0.010087	
			MARGARET L. SNEATHEN	0.010086	0.010086	
			ROBIN R. WILLIAMS	0.020174	0.020174	
			MERIDIAN OIL PRODUCTION INC	0.020174	0.020174	
			ROBERT L. BREEDLOVE	0.765443	0.765443	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916728	0.916728	

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EL PASO NATURAL GAS
SCHEDULE XXVI
THE 025 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			MERIDIAN OIL PRODUCTION INC	0.765443	0.765443	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
NM 01366	26N 10W	320.00	TRACT: 026			3.309122
	SEC. 4 S/2		ORRI:	14.388818	14.388818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	40.663558	40.663558	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
NM 0396	26N 10W	319.96	TRACT: 027			3.308708
	SEC. 4 LOTS 1-4, S/2 N/2 (N/2)		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	45.799682	45.799682	
			AMOCO PRODUCTION CO.	0.109580	0.109580	
			DR. & MRS. JAMES J. HAMILTON	0.146110	0.146110	
			MERIDIAN OIL PRODUCTION INC.	0.073050	0.073050	
			FORREST AND JUNE GELBKE	0.123278	0.123278	
			MARYAN KLINGER	0.073050	0.073050	
			DIANE J PAICH	0.073050	0.073050	
			DAVID W. WALTERS	0.085226	0.085226	
			EVERETTE S. LAYMAN	0.020546	0.020546	
			ROTELIZ CORPORATION	0.020546	0.020546	
			KENNETH R. SNEATHEN	0.004006	0.004006	
			MARGARET L. SNEATHEN	0.004006	0.004006	
			ROBIN R. WILLIAMS	0.008110	0.008110	
			MERIDIAN OIL PRODUCTION INC	0.008110	0.008110	
			ROBERT L. BREEDLOVE	0.318549	0.318549	
			LANGDON DEWEY HARRISON	0.091559	0.091559	
			FRANK S KELLY EST	0.381508	0.381508	
			MERIDIAN OIL PRODUCTION INC	0.318549	0.318549	
			A D CHILDREN'S TRUST	0.034335	0.034335	
			NORTHWEST PIPELINE CORP.	29.697508	29.697508	
			TOTAL	100.000000	100.000000	

EL PASO NATURAL GAS
SCHEDULE XXVI
THE 025 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF 080895	26N 10W	640.96	TRACT: 028			6.628170
	SEC. 5 LOTS 1-4,S/2, S/2 N/2 (ALL)		ORRI:	6.888818	6.888818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			HANSON MCBRIDE	13.125000	13.125000	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			MERIDIAN OIL PRODUCTION INC.	0.765442	0.765442	
			EL PASO PRODUCTION CO.	35.038558	35.038558	
			TOTAL	100.000000	100.000000	
SF 077934	26N 10W	80.00	TRACT: 029			0.827281
	SEC. 6 E/2 SW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077367	46.077367	
			AMOCO PRODUCTION CO.	0.272330	0.272330	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	

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EL PASO NATURAL GAS
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THE 025 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF 080425-A	26N 10W	237.11	TRACT: 030A			2.451956
	SEC. 6 LOTS 3-7, SE/4 NW/4		ORRI:	9.963666	9.963666	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	32.432460	32.432460	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			JUNE E MACDONALD	12.656250	12.656250	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
NM-0433	26N 10W	480.00	TRACT: 032			4.963682
	SEC. 8 N/2 N/2 SEC. 9 W/2		ORRI:	14.388818	14.388818	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	40.663558	40.663558	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
SF 080374	26N 10W	160.00	TRACT: 033			1.654561
	SEC. 8 SE/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077367	46.077367	
			AMOCO PRODUCTION CO.	0.272330	0.272330	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
SF 080120-A	26N 10W	160.00	TRACT: 035A			1.654561
	SEC. 9 NE/4		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	45.799569	45.799569	
			AMOCO PRODUCTION CO.	0.109580	0.109580	
			DR. & MRS. JAMES J. HAMILTON	0.146110	0.146110	
			MERIDIAN OIL PRODUCTION INC.	0.073050	0.073050	
			FORREST AND JUNE GELBKE	0.123277	0.123277	
			MARYAN KLINGER	0.073050	0.073050	
			DIANE J PAICH	0.073050	0.073050	
			DAVID W. WALTERS	0.085226	0.085226	
			EVERETTE S. LAYMAN	0.020546	0.020546	
			ROTELIZ CORPORATION	0.020546	0.020546	
			KENNETH R. SNEATHEN	0.004059	0.004059	
			MARGARET L. SNEATHEN	0.004059	0.004059	
			ROBIN R. WILLIAMS	0.008118	0.008118	
			MERIDIAN OIL PRODUCTION INC	0.008118	0.008118	
			ROBERT L. BREEDLOVE	0.318549	0.318549	
			LANGDON DEWEY HARRISON	0.091559	0.091559	
			FRANK S KELLY EST	0.381508	0.381508	
			MERIDIAN OIL PRODUCTION INC	0.318549	0.318549	
			A D CHILDREN'S TRUST	0.034335	0.034335	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
SF 078020	25N 10W	319.60	TRACT: 047			3.304985
	SEC. 1 LOTS 1-4, S/2 N/2		ORRI:	6.000000	6.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	81.500000	81.500000	
			TOTAL	100.000000	100.000000	

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EL PASO NATURAL GAS
SCHEDULE XXVI
THE 025 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF 076605	26N 10W	160.00	TRACT: 064			1.654561
	SEC. 25 SE/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			ROBIN R. WILLIAMS	0.020173	0.020173	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			DAVID W. WALTERS	0.211811	0.211811	
			FRANK S KELLY EST	0.916727	0.916727	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			AMOCO PRODUCTION CO.	0.272330	0.272330	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			ROTELIZ CORPORATION	0.051061	0.051061	
			DIANE J PAICH	0.181550	0.181550	
			MERIDIAN OIL PRODUCTION INC.	0.967165	0.967165	
			EL PASO PRODUCTION CO.	46.077367	46.077367	
			TOTAL	100.000000	100.000000	
SF 078000	26N 9W	640.00	TRACT: 077			6.618243
	SEC. 9 ALL		ORRI:	2.500000	2.500000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			AMOCO PRODUCTION CO.	85.000000	85.000000	
			TOTAL	100.000000	100.000000	
NM-03154	26N 9W	640.00	TRACT: 078			0.000000
	SEC. 15 ALL		ORRI:			
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			BARBARA IRENE MCCONNELL TRUS	32.812500	32.812500	
			BARBARA A BRUSS	10.937500	10.937500	
			ESTATE OF J. GLENN TURNER	41.562500	41.562500	
			WILLIAM G. WEBB	2.187500	2.187500	
			TOTAL	100.000000	100.000000	

REMARKS:
TRACT NOT COMMITTED TO UNIT.

EFFECTIVE 82/10/01

EL PASO NATURAL GAS
SCHEDULE XXVI
THE 025 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF 077980	26N 9W	161.82	TRACT: 080			1.673381
	SEC. 5 LOTS 1,2, S/2 NE/4		ORRI:	9.706320	9.706320	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	50.596180	50.596180	
			NORTHWEST PIPELINE CORP.	27.197500	27.197500	
			TOTAL	100.000000	100.000000	
SF 078060	26N 9W	320.00	TRACT: 082			3.309122
	SEC. 21 NE/4		ORRI:	7.264298	7.264298	
	SEC. 27 NE/4		ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			ROBIN R. WILLIAMS	0.002042	0.002042	
			DR. & MRS. JAMES J. HAMILTON	0.036740	0.036740	
			ROBERT L. BREEDLOVE	0.099291	0.099291	
			LANGDON DEWEY HARRISON	0.028540	0.028540	
			EVERETTE S. LAYMAN	0.005168	0.005168	
			KENNETH R. SNEATHEN	0.001021	0.001021	
			FORREST AND JUNE GELBKE	0.031005	0.031005	
			MARYAN KLINGER	0.018370	0.018370	
			MARGARET L. SNEATHEN	0.001021	0.001021	
			DAVID W. WALTERS	0.021434	0.021434	
			FRANK S KELLY EST	0.118914	0.118914	
			A D CHILDREN'S TRUST	0.010702	0.010702	
			AMOCO PRODUCTION CO.	0.027560	0.027560	
			ROTELIZ CORPORATION	0.005168	0.005168	
			DIANE J PAICH	0.018370	0.018370	
			MERIDIAN OIL PRODUCTION INC.	0.119702	0.119702	
			EL PASO PRODUCTION CO.	35.940654	35.940654	
			NORTHWEST PIPELINE CORP.	43.750000	43.750000	
			TOTAL	100.000000	100.000000	
NM-012736	26N 9W	200.00	TRACT: 083			2.068201
	SEC. 22 N/2 N/2, SW/4 NW/4		ORRI:	20.812500	20.812500	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	45.014063	45.014063	
			O J LILLY	0.379285	0.379285	
			J. W. MCCONNELL, JR.	0.319412	0.319412	
			BARBARA A BRUSS	5.323538	5.323538	
			MCCONNELL TRUST	15.651202	15.651202	

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EL PASO NATURAL GAS
SCHEDULE XXVI
THE 025 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			TOTAL	100.000000	100.000000	
SF 080127	26N 9W	120.00	TRACT: 084			1.240920
	SEC. 22 W/2 SE/4, SE/4 SE/4		ORRI:	12.500000	12.500000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	75.000000	75.000000	
			TOTAL	100.000000	100.000000	
SF 078103	26N 9W	1,120.00	TRACT: 085			11.581926
	SEC. 23 ALL		ORRI:	8.514303	8.514303	
	SEC. 26 N/2, SW/4		ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	35.940691	35.940691	
			AMOCO PRODUCTION CO.	0.027560	0.027560	
			DR. & MRS. JAMES J. HAMILTON	0.036740	0.036740	
			MERIDIAN OIL PRODUCTION INC.	0.018370	0.018370	
			FORREST AND JUNE GELBKE	0.030969	0.030969	
			MARYAN KLINGER	0.018370	0.018370	
			DIANE J PAICH	0.018370	0.018370	
			DAVID W. WALTERS	0.021434	0.021434	
			EVERETTE S. LAYMAN	0.005168	0.005168	
			ROTELIZ CORPORATION	0.005168	0.005168	
			KENNETH R. SNEATHEN	0.001021	0.001021	
			MARGARET L. SNEATHEN	0.001021	0.001021	
			ROBIN R. WILLIAMS	0.002042	0.002042	
			MERIDIAN OIL PRODUCTION INC	0.002042	0.002042	
			ROBERT L. BREEDLOVE	0.099291	0.099291	
			LANGDON DEWEY HARRISON	0.028540	0.028540	
			FRANK S KELLY EST	0.118914	0.118914	
			MERIDIAN OIL PRODUCTION INC	0.099290	0.099290	
			A D CHILDREN'S TRUST	0.010702	0.010702	
			NORTHWEST PIPELINE CORP.	42.499994	42.499994	
			TOTAL	100.000000	100.000000	
B-10815-8	26N 10W	40.00	TRACT: 098A			0.413640
	SEC. 36 SE/4 SW/4		ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077367	46.077367	
			AMOCO PRODUCTION CO.	0.272330	0.272330	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	

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EL PASO NATURAL GAS
SCHEDULE XXVI
THE 025 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
B-11512-5	26N 10W SEC. 36 N/2 SW, SW/SW, SW/SE	160.00	TRACT: 104B			1.654561
			ORRI:	7.114099	7.114099	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	46.077367	46.077367	
			AMOCO PRODUCTION CO.	0.272330	0.272330	
			DR. & MRS. JAMES J. HAMILTON	0.363110	0.363110	
			MERIDIAN OIL PRODUCTION INC.	0.181550	0.181550	
			FORREST AND JUNE GELBKE	0.306368	0.306368	
			MARYAN KLINGER	0.181550	0.181550	
			DIANE J PAICH	0.181550	0.181550	
			DAVID W. WALTERS	0.211811	0.211811	
			EVERETTE S. LAYMAN	0.051061	0.051061	
			ROTELIZ CORPORATION	0.051061	0.051061	
			KENNETH R. SNEATHEN	0.010086	0.010086	
			MARGARET L. SNEATHEN	0.010087	0.010087	
			ROBIN R. WILLIAMS	0.020173	0.020173	
			MERIDIAN OIL PRODUCTION INC	0.020173	0.020173	
			ROBERT L. BREEDLOVE	0.765442	0.765442	
			LANGDON DEWEY HARRISON	0.220009	0.220009	
			FRANK S KELLY EST	0.916727	0.916727	
			MERIDIAN OIL PRODUCTION INC	0.765442	0.765442	
			A D CHILDREN'S TRUST	0.082504	0.082504	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	

EFFECTIVE 82/10/01

EL PASO NATURAL GAS
SCHEDULE XXVI
THE 025 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
B-9096-14	26N 10W	40.00	TRACT: 113			0.413640
	SEC. 36 NW/4 SE/4		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	45.799569	45.799569	
			AMOCO PRODUCTION CO.	0.109580	0.109580	
			DR. & MRS. JAMES J. HAMILTON	0.146110	0.146110	
			MERIDIAN OIL PRODUCTION INC.	0.073050	0.073050	
			FORREST AND JUNE GELBKE	0.123277	0.123277	
			MARYAN KLINGER	0.073050	0.073050	
			DIANE J PAICH	0.073050	0.073050	
			DAVID W. WALTERS	0.085226	0.085226	
			EVERETTE S. LAYMAN	0.020546	0.020546	
			ROTELIZ CORPORATION	0.020546	0.020546	
			KENNETH R. SNEATHEN	0.004059	0.004059	
			MARGARET L. SNEATHEN	0.004059	0.004059	
			ROBIN R. WILLIAMS	0.008118	0.008118	
			MERIDIAN OIL PRODUCTION INC	0.008118	0.008118	
			ROBERT L. BREEDLOVE	0.318549	0.318549	
			LANGDON DEWEY HARRISON	0.091559	0.091559	
			FRANK S KELLY EST	0.381508	0.381508	
			MERIDIAN OIL PRODUCTION INC	0.318549	0.318549	
			A D CHILDREN'S TRUST	0.034335	0.034335	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
B-11419-16	26N 10W	40.00	TRACT: 114			0.000000
	SEC. 36 NE/4 SE/4		ORRI:			
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EVKO DEVELOPMENT CO	87.500000	87.500000	
			TOTAL	100.000000	100.000000	
	REMARKS: TRACT NOT COMMITTED TO UNIT.					
B-8381-26	26N 10W	40.00	TRACT: 115			0.413640
	SEC. 36 SE/4 SE/4		ORRI:	10.109642	10.109642	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	45.799569	45.799569	
			AMOCO PRODUCTION CO.	0.109580	0.109580	

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			DR. & MRS. JAMES J. HAMILTON	0.146110	0.146110	
			MERIDIAN OIL PRODUCTION INC.	0.073050	0.073050	
			FORREST AND JUNE GELBKE	0.123277	0.123277	
			MARYAN KLINGER	0.073050	0.073050	
			DIANE J PAICH	0.073050	0.073050	
			DAVID W. WALTERS	0.085226	0.085226	
			EVERETTE S. LAYMAN	0.020546	0.020546	
			ROTELIZ CORPORATION	0.020546	0.020546	
			KENNETH R. SNEATHEN	0.004059	0.004059	
			MARGARET L. SNEATHEN	0.004059	0.004059	
			ROBIN R. WILLIAMS	0.008118	0.008118	
			MERIDIAN OIL PRODUCTION INC	0.008118	0.008118	
			ROBERT L. BREEDLOVE	0.318549	0.318549	
			LANGDON DEWEY HARRISON	0.091559	0.091559	
			FRANK S KELLY EST	0.381508	0.381508	
			MERIDIAN OIL PRODUCTION INC	0.318549	0.318549	
			A D CHILDREN'S TRUST	0.034335	0.034335	
			NORTHWEST PIPELINE CORP.	29.697500	29.697500	
			TOTAL	100.000000	100.000000	
B-10894-9	26N 9W	400.00	TRACT: 116			0.000000
	SEC. 16 NE/4, E/2 NW, N/2 SW,SE/SE,SW/SW		ORRI:	2.500000	2.500000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			KOCH INDUSTRIES, INC	63.750000	63.750000	
			EL PASO PRODUCTION CO.	21.250000	21.250000	
			TOTAL	100.000000	100.000000	
	REMARKS: TRACT NOT COMMITTED TO UNIT.					
B-9320-8	26N 9W	200.00	TRACT: 117			2.068201
	SEC. 16 W/2 NW, SE/SW, W/2 SE/4		ORRI:	12.575622	12.575622	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	74.193241	74.193241	
			DR. & MRS. JAMES J. HAMILTON	0.073050	0.073050	
			MERIDIAN OIL PRODUCTION INC.	0.036530	0.036530	
			FORREST AND JUNE GELBKE	0.061635	0.061635	
			MARYAN KLINGER	0.036530	0.036530	
			AMOCO PRODUCTION CO.	0.054790	0.054790	
			DIANE J PAICH	0.036530	0.036530	

EL PASO NATURAL GAS
SCHEDULE XXVI
THE 025 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
			DAVID W. WALTERS	0.042616	0.042616	
			EVERETTE S. LAYMAN	0.010272	0.010272	
			ROTELIZ CORPORATION	0.010272	0.010272	
			KENNETH R. SNEATHEN	0.002029	0.002029	
			MARGARET L. SNEATHEN	0.002029	0.002029	
			ROBIN R. WILLIAMS	0.004058	0.004058	
			MERIDIAN OIL PRODUCTION INC	0.004058	0.004058	
			ROBERT L. BREEDLOVE	0.099291	0.099291	
			LANGDON DEWEY HARRISON	0.028540	0.028540	
			FRANK S KELLY EST	0.118914	0.118914	
			MERIDIAN OIL PRODUCTION INC	0.099291	0.099291	
			A D CHILDREN'S TRUST	0.010702	0.010702	
			TOTAL	100.000000	100.000000	
E-2659-5	2N 10W	160.00	TRACT: 122			1.654561
	SEC. 32 NW/4		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			UNION OIL OF CALIFORNIA	82.500000	82.500000	
			TOTAL	100.000000	100.000000	
E-2659-8	27N 10W	160.00	TRACT: 122A			1.654561
	SEC. 32 SW/4		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			JAMES J. JOHNSTON	20.625000	20.625000	
			EULA MAY JOHNSTON	41.250000	41.250000	
			ROGERS-GIBBARD TRUST	10.312500	10.312500	
			V.A. JOHNSTON FAMILY TRUST	10.312500	10.312500	
			TOTAL	100.000000	100.000000	
E-2659-6	27N 10W	320.00	TRACT: 122B			3.309122
	SEC. 32 E/2		ORRI:	5.000000	5.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	82.500000	82.500000	
			TOTAL	100.000000	100.000000	

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EL PASO NATURAL GAS
SCHEDULE XXVI
THE 025 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-2941-1	26N 9W	40.00	TRACT: 139			0.413640
	SEC. 16 NE/4 SE/4		ORRI:			
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:			
			NORTHWEST PIPELINE CORP.	87.500000	87.500000	
			TOTAL	100.000000	100.000000	
C.E. THOMPSON,	26N 9W	40.00	TRACT: 141			0.413640
	SEC. 22 NE/4 SE/4		ORRI:	18.625000	18.625000	
			ROYALTY:	6.250000	6.250000	
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	50.709375	50.709375	
			BARBARA A BRUSS	6.103906	6.103906	
			J. W. MCCONNELL, JR.	0.366234	0.366234	
			MCCONNELL TRUST	17.945485	17.945485	
			TOTAL	100.000000	100.000000	
GLEN W. SWIRE,	26N 9W	40.00	TRACT: 142			0.413640
	SEC. 22 SE/4 NW/4		ORRI:	6.037500	6.037500	
			ROYALTY:			
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	81.462500	81.462500	
			TOTAL	87.500000	87.500000	
	REMARKS: 12.5% ROYALTY INTEREST NOT COMMITTED.					
GLEN W. SWIRE,	26N 9W	80.00	TRACT: 142A			0.827281
	SEC. 22 S/2 NE/4		ORRI:	6.037500	6.037500	
			ROYALTY:			
			WORKING INTEREST:			
			EL PASO PRODUCTION CO.	81.462500	81.462500	
			TOTAL	87.500000	87.500000	100.000000
	REMARKS: 12.5% ROYALTY INTEREST NOT COMMITTED.					

EFFECTIVE 82/10/01

EL PASO NATURAL GAS
SCHEDULE XXVI
R E C A P I T U L A T I O N

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 2N , RANGE 10W
SECTION 32 : NW/4
TOWNSHIP 25N , RANGE 10W
SECTION 1 : LOTS 1-4, S/2 N/2
TOWNSHIP 26N , RANGE 10W
SECTION 25 : SE/4
SECTION 36 : SE/4 SE/4
SECTION 36 : SE/4 SW/4
SECTION 36 : N/2 SW, SW/SW, SW/SE
SECTION 36 : NW/4 SE/4
SECTION 4 : S/2
SECTION 4 : LOTS 1-4, S/2 N/2 (N/2)
SECTION 5 : LOTS 1-4,S/2, S/2 N/2 (ALL)
SECTION 6 : E/2 SW/4
SECTION 6 : LOTS 3-7, SE/4 NW/4
SECTION 6 : LOTS 1,2, S/2 NE, SE/4
SECTION 8 : S/2 N/2
SECTION 8 : N/2 N/2
SECTION 8 : SE/4
SECTION 9 : NE/4
SECTION 9 : W/2
TOWNSHIP 26N , RANGE 11W
SECTION 1 : LOTS 1 & 2, S/2 NE/4
TOWNSHIP 26N , RANGE 9W
SECTION 16 : W/2 NW, SE/SW, W/2 SE/4
SECTION 16 : NE/4 SE/4
SECTION 21 : NE/4
SECTION 22 : N/2 N/2, SW/4 NW/4
SECTION 22 : W/2 SE/4, SE/4 SE/4
SECTION 22 : NE/4 SE/4
SECTION 22 : SE/4 NW/4
SECTION 22 : S/2 NE/4
SECTION 23 : ALL
SECTION 26 : N/2, SW/4
SECTION 27 : NE/4
SECTION 5 : LOTS 1,2, S/2 NE/4
SECTION 9 : ALL
TOWNSHIP 27N , RANGE 10W
SECTION 19 : LOTS 3,4, E/2 SW/4
SECTION 29 : SW/4
SECTION 30 : LOTS 1,2,SE/4, E/2 NW/4
SECTION 31 : LOTS 1-4, E/2 W/2, E/2(ALL)
SECTION 32 : SW/4
SECTION 32 : E/2
SECTION 33 : NW/4
SECTION 33 : S/2 SE/4
SECTION 33 : N/2 SE/4,SW/4
SECTION 35 : NW/4
TOWNSHIP 27N , RANGE 11W
SECTION 36 : E/2

TOTAL COMMITTED: 9,670.24

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

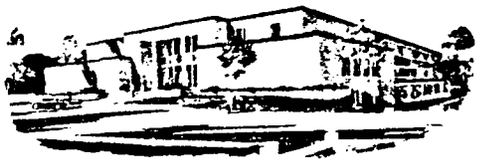
TOWNSHIP 26N , RANGE 10W
SECTION 36 : NE/4 SE/4
TOWNSHIP 26N , RANGE 9W
SECTION 15 : ALL
SECTION 16 : NE/4, E/2 NW, N/2 SW,SE/SE,SW/SW
TOWNSHIP 27N , RANGE 10W
SECTION 30 : NE/4,LOTS 3,4, E/2 SW/4
SECTION 34 : W/2, NE/4
TOWNSHIP 27N , RANGE 11W
SECTION 25 : ALL
SECTION 36 : W/2

TOTAL ACRES NON-COMMITTED: 2,847.64

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 12,517.88

State of New Mexico

#195



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

May 23, 1989

El Paso Natural Gas Company
P.O. Box 4289
Farmington, New Mexico 87499

ATTN: Kent Beers

RE: 1989 Plan of Development - First Amendment
Huerfano Unit
San Juan County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned First Amendment to the 1989 Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

Enclosed is an approved copy for your files. If we may be of further help, please do not hesitate to contact us.

Very truly yours,

W.R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: D. Snyderman

FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5749

cc: OCD - Santa Fe, New Mexico
BLM
Unit Correspondence File

WRH/FOP/SMH

El Paso Natural Gas Company

P. O. BOX 4289
FARMINGTON, NEW MEXICO 87499
PHONE (505) 325-2841

RECEIVED
MAY 22 1989
OIL CONSERVATION DIV.
SANTA FE

May 18, 1989

Bureau of Land Management
Farmington Resource Area
Attention: Mr. Steve Henke
1235 La Plata Highway
Farmington, New Mexico 87401

COMMISSIONER OF PUBLIC LANDS
Attention: Mr. Pete Martinez
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87504-1148

OIL CONSERVATION DIVISION
STATE OF NEW MEXICO
Attn: Mr. David Catanach
Post Office Box 2088
Santa Fe, New Mexico 87504

Re: Huerfano Unit, I Section No. 731
San Juan County, New Mexico
First Amendment
1989 Drilling Program

Gentlemen:

By letter dated February 28, 1989, El Paso Natural Gas Company, as Unit Operator, for the Huerfano Unit, filed a Drilling Program concerning the captioned unit for the calendar year 1989.

Subsequent to the submittal of said letter, one (1) well has been proposed to be drilled under the 1989 Drilling Program. The well proposed to be drilled is as follows:

WELL NAME	DRILLING BLOCK	FORMATION
Huerfano Unit #547	W/2 Section 9, T26N, R10W	Fruitland Coal

All necessary working interest owners have been contacted and advised of the First Amendment to the Drilling Program in accordance with the Unit Agreement.

If this First Amendment to the Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the undersigned.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

Kent Beers
Attorney-in-Fact

KB:VLG:gm
Attachments
Huerfano Unit, 3.0

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED: _____ DATED: 5-24-89

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the First Amendment to the 1989 Drilling Program for the Huerfano Unit, I Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Dugan Production Company

Walter M. Benson & Donald H. Benson
Trustees for Earl Benson

Benson-Montin-Greer Drilling Corp.

Robert L. Breedlove

Barbara Ann McConnell Bruss

Ms. June E. MacDonald for
Mrs. Ola E. Callahan

Global Natural Resources Corp.

Chevron U.S.A. Inc.

Camille Chilcote

Conoco, Inc.

Frank O. Elliott, d/b/a Elliott Oil Co.

Evko Development Company

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Mr. Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corporation

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Hanson-McBride Petroleum Co.

Langdon Dewey Harrison

Mrs. Billie D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Everett S. Layman

Total Minatome Corporation

Julia B. Lilly

Matagorda Oil Company

Mr. William H. McCartney

Barbara Irene McConnell Trust

J. W. McConnell, Jr. Estate

NRM Petroleum Corporation

Mr. Daniel M. Nelson, Sr.

Northwest Pipeline Corporation

Mr. J. R. Paradiso, Jr.

Rogers-Gibbard Trust

Roteliz Corporation

Mrs. Laina Mabel Saari

Mr. Richard D. Simmons, Sr.

Deborah Slaughter

Kenneth R. Sneathen

Margaret L. Sneathen

Sunland Refining Corporation

Mr. Wayne R. Townsend

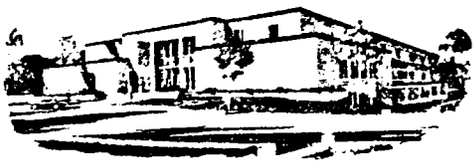
Union Oil Company of California

Union Texas Petroleum

David William Walters

Robin Williams

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

April 5, 1989

El Paso Natural Gas Company
P.O. Box 4289
Farmington, New Mexico 87499

ATTN: Alan Alexander

RE: 1989 Plan of Development
Huerfano Unit
San Juan County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned 1989 Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

Enclosed is an approved copy for your files. If we may be of further help, please do not hesitate to contact us.

Very truly yours,

W.R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5749

El Paso
Natural Gas Company

P.O. Box 4289
FARMINGTON, NEW MEXICO 87499
PHONE (505) 326-9757

February 28, 1989

#195

Bureau of Land Management
South Central Region
435 Montano, N.E.
Albuquerque, NM 87107

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

Re: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
1989 Drilling Program

Gentlemen:

By letter dated February 18, 1988, El Paso Natural Gas Company, as Unit Operator, for the Huerfano Unit, filed a Drilling Program concerning the captioned Unit for the calendar year 1988 providing for the drilling of no wells.

As of this date, the total number of active wells within the Huerfano Unit is as follows:

Pictured Cliffs, Commercial	50
Pictured Cliffs, Non-commercial	1
Pictured Cliffs, Plugged & Abandoned	34
Mesaverde (Being Evaluated)	1
Gallup, Commercial	18
Gallup, Non-commercial	6
Dakota, Commercial	189
Dakota (Being Evaluated)	3
Dakota, Plugged & Abandoned	7
Dakota, Non-commercial	7
Dakota, Temporarily Abandoned	2
Gallup/Dakota, Commercial	11
Gallup/Dakota, Commercial in GL only	1
Gallup/Dakota, Commercial in DK only	4
Gallup/Dakota, Commingle (Being Evaluated)	1
Greenhorn, Non-commercial, Plugged & Abandoned	1
	336

Pursuant to Section 9 of the Huerfano Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby submits a no well Drilling Program for the calendar year 1989.

All working interest owners have been contacted regarding this Drilling Program. El Paso Natural Gas Company and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary to desirable by the Unit Operator and working interest owners.

Attached are Participating Area Maps for the Pictured Cliffs, Gallup, and Dakota formations. The geologic interpretation for each formation has not changed since the last map submitted. Performance curves for each Participating Area have also previously been furnished.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the undersigned.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Yours very truly

Alan Alexander

Alan Alexander
Attorney-in-Fact TFH

AA:TFH:tlm
Enclosures
Huerfano Unit, 3.0
Doc. 180+

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

APPROVED: _____ DATED: 3-7-89

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the 1989 Drilling Program for the Huerfano Unit, I Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Arco Oil & Gas Company

Walter M. Benson & Donald H. Benson
Trustees for Earl Benson

Benson-Montin-Greer Drilling Corp.

Robert L. Breedlove

Barbara Ann McConnell Bruss

Ms. June E. MacDonald for
Mrs. Ola E. Callahan

Global Natural Resources Corp.

Chevron U.S.A. Inc.

Camille Chilcote

Conoco, Inc.

Frank O. Elliott, d/b/a Elliott Oil Co.

Evko Development Company

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Mr. Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corporation

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Hanson-McBride Petroleum Co.

Langdon Dewey Harrison

Mrs. Billie D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Everett S. Layman

Lear Petroleum Corporation

Julia B. Lilly

Matagorda Oil Company

Mr. William H. McCartney

Barbara Irene McConnell Trust

J. W. McConnell, Jr. Estate

NRM Petroleum Corporation

Mr. Daniel M. Nelson, Sr.

Northwest Pipeline Corporation

Mr. J. R. Paradiso, Jr.

Rogers-Gibbard Trust

Roteliz Corporation

Mrs. Laina Mabel Saari

Mr. Richard D. Simmons, Sr.

Deborah Slaughter

Kenneth R. Sneathen

Margaret L. Sneathen

Sunland Refining Corporation

Tenneco Oil Company

Mr. Wayne R. Townsend

Union Oil Company of California

Union Texas Petroleum

David William Walters

Robin Williams

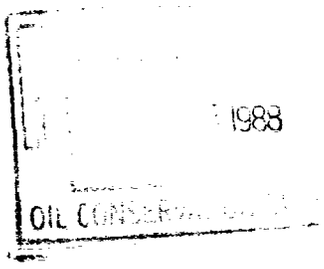
MERIDIAN OIL

December 1, 1988

BUREAU OF LAND MANAGEMENT
South Central Region
Attention: District Manager
435 Montano N. E.
Albuquerque, New Mexico 87107

COMMISSIONER OF PUBLIC LANDS
Attention: Mr. Pete Martinez
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87504-1148

OIL CONSERVATION DIVISION
STATE OF NEW MEXICO
Attn: Mr. David Catanach
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503



Re: Huerfano Unit
San Juan County, NM
FIFTY-FIRST EXPANDED
PARTICIPATING AREA
FOR THE DAKOTA FORMATION
Effective February 1, 1985

Gentlemen:

Please be advised that the approval for the referenced expansion was received from the following agencies on the dates listed below:

Bureau of Land Management	2/22/88
Commissioner of Public Lands	3/10/88
Oil Conservation Division	12/10/87

Very truly yours,

David M. Poage
Senior Staff Landman

DMP:tb
Docu. 134+
Enclosure
Huerfano Unit 5.0

cc: Working Interest Owners
Frank Ramirez, Ft. Worth

Meridian Oil Inc. 3535 East 30th St. P.O. Box 4289 Farmington, New Mexico 87499-4289 Telephone 505-327-1211

HUERFANO UNIT
DAKOTA PARTICIPATING AREA OWNERS

Amoco Production Company

Mr. Walter M. Benson & Donald H. Benson
Trustees for Earl Benson

Benson-Montin-Greer Corp.

Robert L. Breedlove

Barbara Ann McConnell Bruss

Ms. June E. MacDonald for
Estate of Ola E. Callahan

Chevron U.S.A., Inc.

Camille Chilcote

Conoco, Inc.

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corp.

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Lt. Col. Langdon Dewey Harrison

Mrs. Billie D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Everett S. Layman

Julia B. Lilly

William H. McCartney

Barbara Irene McConnell Trust

J. W. McConnell, Jr. Estate

Estate of Mildred Moore

NRM Petroleum Corporation

Mr. Daniel M. Nelson, Sr.

Mr. J. R. Paradiso, Jr.

Rogers-Gibbard Trust

Roteliz Corporation

Laina Mabel Saari

Mr. Richard D. Simmons, Sr.

Deborah Slaughter

Kenneth R. Sneathen

Margaret L. Sneathen

Sunland Refining Corp.

Tenneco Oil Company

Mr. Wayne R. Townsend

Union Oil Company of California

Union Texas Petroleum

David William Walters

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 1			
USA SF 078089	T-27-N, R-11-W	960.00				0.000000%
	Sec. 24: W/2		Royalty:	12.500000%	0.000000%	
	Sec. 25: All		Working Interest:			
			British American Oil Co.	86.500000%	0.000000%	
			ORRI	1.000000%	0.000000%	
			TOTAL	100.000000%	0.000000%	
			TRACT 2			
USA SF 078094	T-27-N, R-11-W	320.00				0.000000%
	Sec. 24: E/2		Royalty:	12.500000%	0.000000%	
			Working Interest:			
			British American Oil Co.	86.500000%	0.000000%	
			ORRI	1.000000%	0.000000%	
			TOTAL	100.000000%	0.000000%	
			TRACT 3			
NM 01074	T-26-N, R-11-W	1279.52				2.866832%
	Sec. 1: Lots 1,2,3,4 S/2 N/2, S/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
	Sec. 12: E/2		El Paso Natural Gas Co. et al. (1) (2)	69.945911%	69.945911%	
	T-27-N, R-11-W					
	Sec. 36: E/2		ORRI	17.554089%	17.554089%	
			TOTAL	100.000000%	100.000000%	

Effective February 1, 1985

SCHEDULE LII

FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION

HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 4 & 4-A			
USA SF 078022	T-27-N, R-10-W	334.08				0.748524%
	Sec. 19: Lots 1,2,3,4 E/2 W/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	44.601656%	44.601656%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	13.200844%	13.200844%	
			TOTAL	100.000000%	100.000000%	
			TRACT 5			
USA SF 078004	T-27-N, R-10-W	320.00				0.000000%
	Sec. 19: E/2		Royalty:	12.500000%	0.000000%	
			Working Interest:			
			Frontier Refining Co.	65.625000%	0.000000%	
			ORRI	21.875000%	0.000000%	
			TOTAL	100.000000%	0.000000%	
			TRACT 6			
USA SF 076566	T-27-N, R-10-W	320.00				0.716977%
	Sec. 29: W/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 7			
USA SF 080810	T-27-N, R-10-W	320.00				0.716977%
	Sec. 29: E/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Vincent B. Hamilton	13.125000%	13.125000%	
			El Paso Natural Gas Co.	35.150308%	35.150308%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	9.527192%	9.527192%	
			TOTAL	100.000000%	100.000000%	
			TRACT 8			
USA SF 077384	T-27-N, R-10-W	327.64				0.000000%
	Sec. 30: Lots 3,4, E/2 SW/4, NE/4		Royalty:	12.500000%	0.000000%	
			Working Interest:			
			Petroleum Corp. of Texas	47.203126%	0.000000%	
			BBL, LTD.	38.296874%	0.000000%	
			ORRI	2.000000%	0.000000%	
			TOTAL	100.000000%	0.000000%	
			TRACT 9			
USA SF 077384	T-27-N, R-10-W	327.40				0.733557%
	Sec. 30: Lots 1,2, E/2 NW/4, SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	22.456014%	22.456014%	
			El Paso Natural Gas Co. (Gas Only) and Dugan Production Co. (Oil Only)	21.375000%	21.375000%	
			Tenneco Oil Company	10.687500%	10.687500%	
			Continental Oil Company	10.687500%	10.687500%	
			Amoco Production Co.	13.848750%	13.848750%	
			ORRI	8.445236%	8.445236%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 10			
USA SF 078422	T-27-N, R-10-W	612.17				1.371599%
	Sec. 31: Lots 2,3,4, E/2 W/2, E/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. (1)	49.152869%	49.153869%	
			Amoco Production Co.	25.253533%	25.253533%	
			ORRI	13.093598%	13.093598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 11			
USA SF 078233	T-27-N, R-10-W	160.00				0.358488%
	Sec. 33: NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	47.432349%	47.432349%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.370151%	10.370151%	
			TOTAL	100.000000%	100.000000%	
			TRACT 12			
USA SF 078354	T-27-N, R-10-W	80.00				0.179245%
	Sec. 33: S/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Crown Central Pet. Corp.	87.500000%	87.500000%	
			ORRI	0.000000%	0.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 13			
NM 02516	T-27-N, R-10-W	240.00				0.537733%
	Sec. 33: SW/4, N/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 14			
USA SF 077950	T-27-N, R-10-W	400.00				0.896221%
	Sec. 35: NW/4, N/2 SW/4		Royalty:	12.500000%	12.500000%	
	Sec. 33: NE/4		Working Interest:			
			El Paso Natural Gas Co.	22.456014%	22.456014%	
			El Paso Natural Gas Co. (Gas Only) and Dugan Production Co. (Oil Only)	21.375000%	21.375000%	
			Tenneco Oil Company	10.812500%	10.812500%	
			Continental Oil Company	10.812500%	10.812500%	
			Amoco Production Co.	14.348750%	14.348750%	
			ORRI	7.695236%	7.695236%	
			TOTAL	100.000000%	100.000000%	
			TRACT 15			
USA SF 081087	T-27-N, R-10-W	640.00				0.000000%
	Sec. 34: All		Royalty:	12.500000%	0.000000%	
			Working Interest:			
			W. R. Weaver	85.000000%	0.000000%	
			ORRI	2.5000000%	0.000000%	
			TOTAL	100.000000%	0.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 16			
USA SF 079917	T-27-N, R-10-W	240.00				0.537733%
	Sec. 35: S/2 S/2, N/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 17			
USA SF 080017	T-27-N, R-10-W	160.00				0.358488%
	Sec. 35: NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Company	82.500000%	82.500000%	
			ORRI	5.0000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 18			
NM 03017	T-26-N, R-9-W	2406.72				5.392383%
	Sec. 6: All		Royalty:	12.500000%	12.500000%	
	Sec. 7: All		Working Interest:			
	Sec. 18: NE/4, W/2		El Paso Natural Gas Co.	47.208902%	47.208902%	
			Amoco Production Co.	27.197500%	27.197500%	
	T-27-N, R-10-W		ORRI	13.093598%	13.093598%	
	Sec. 36: Lots 1,2,3,4, W/2 E/2, W/2 (All)		TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 19			
NM 01051	T-27-N, R-9-W	564.80				1.265464%
	Sec. 31: Lots 1,2,3,4, E/2 W/2, NE/4 N/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	44.499861%	44.499861%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	13.302639%	13.302639%	
			TOTAL	100.000000%	100.000000%	
			TRACT 20			
USA SF 078007	T-26-N, R-9-W	120.00				0.268866%
	Sec. 18: NW/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	47.208902%	47.208902%	
	T-27-N, R-9-W		Amoco Production Co.	27.197500%	27.197500%	
	Sec. 31: S/2 SE/4		ORRI	13.093598%	13.093598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 21-A			
USA SF 077936-A	T-26-N, R-10-W	319.87				0.716686%
	Sec. 1: SE/4, Lots 1,2 S/2 NE/4 (E/2)		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 22			
USA SF 078014	T-26-N, R-10-W	320.00				0.716977%
	Sec. 1: SW/4		Royalty:	12.500000%	12.500000%	
	Sec. 13: SE/4		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 23			
USA SF 077961	T-26-N, R-10-W	119.77				0.268351%
	Sec. 1: Lot 4, S/2 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 24			
USA SF 078001	T-26-N, R-10-W	80.00				0.179245%
	Sec. 29: N/2 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 24-A			
USA SF 078001-A	T-26-N, R-10-W	160.00				0.358488%
	Sec. 8: S/2 N/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 24-B			
USA SF 078001-B	T-26-N, R-10-W	999.84				2.240194%
	Sec. 1: Lot 3		Royalty:	12.500000%	12.500000%	
	Sec. 25: NW/4, N/2 NE/4		Working Interest:			
	Sec. 26: All		El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
	Sec. 34: W/2 NW/4		Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 25			
USA SF 078267	T-26-N, R-10-W	319.25				0.715296%
	Sec. 3: Lots 3,4 S/2 NW/4, SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 25-A			
USA SF 078267-A	T-26-N, R-10-W	319.11				0.714983%
	Sec. 3: SE/4, Lots 1, 2 S/2 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 26			
NM 01366	T-26-N, R-10-W	320.00				0.716977%
	Sec. 4: S/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 27			
NM 0396	T-26-N, R-10-W	319.96				0.716887%
	Sec. 4: Lots 1,2,3,4 S/2 N/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	44.601656%	44.601656%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	13.200844%	13.200844%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 29			
USA SF 077934	T-26-N, R-10-W	80.00				0.179245%
	Sec. 6: E/2 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 30			
USA SF 080425	T-26-N, R-10-W	159.59				0.357570%
	Sec. 19: Lot 4, SE/4 SW/4, S/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	60.363977%	60.363977%	
			Ola E. Callahan	10.652467%	10.652467%	
			ORRI	16.483556%	16.483556%	
			TOTAL	100.000000%	100.000000%	
			TRACT 30-A			
USA SF 080425-A	T-26-N, R-10-W	237.11				0.531257%
	Sec. 6: Lots 3,4,5,6,7 SE/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	35.373755%	35.373755%	
			Ola E. Callahan	13.125000%	13.125000%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	9.303745%	9.303745%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE III

FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION

HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 31, 31-A			
USA SF 077942	T-26-N, R-10-W	638.08				1.429652%
	Sec. 7: lots 1,2,3,4 E/2 W/2, E/2 (All)		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 32			
NM-0433	T-26-N, R-10-W	480.00				1.075465%
	Sec. 8: N/2 N/2 Sec. 9: W/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 32-A			
NM-0433 -A	T-26-N, R-10-W	160.00				0.358488%
	Sec. 21: NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII

FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION

HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 33, 33-A			
USA SF 080374	T-26-N, R-10-W	320.00				0.716977%
	Sec. 8: S/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 34			
USA SF 080456	T-26-N, R-10-W	160.00				0.358488%
	Sec. 9: SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 35			
USA SF 080120	T-26-N, R-10-W	80.00				0.179245%
	Sec. 29: S/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	70.038142%	70.038142%	
			ORRI	17.461858%	17.461858%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 35-A			
USA SF 080120-A	T-26-N, R-10-W	160.00				0.358488%
	Sec. 9: NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	44.601656%	44.601656%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	13.200844%	13.200844%	
			TOTAL	100.000000%	100.000000%	
			TRACT 36			
USA SF 079658	T-26-N, R-10-W	320.00				0.716977%
	Sec. 10: W/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 36-A			
USA SF 079658-A	T-26-N, R-10-W	320.00				0.716977%
	Sec. 10: E/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 37			
NM 01365	T-26-N, R-10-W	640.00				1.433954%
	Sec. 11: SE/4		Royalty:	12.500000%	12.500000%	
	Sec. 14: NE/4		Working Interest:			
	Sec. 15: N/2		El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 38			
USA SF 080646	T-26-N, R-10-W	160.00				0.358488%
	Sec. 11: NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 39			
USA SF 080795	T-26-N, R-10-W	160.00				0.358488%
	Sec. 11: NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 40			
USA SF 080433	T-26-N, R-10-W	160.00				0.358488%
	Sec. 11: SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 41			
USA SF 081024	T-26-N, R-10-W	160.00				0.358488%
	Sec. 12: NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 42			
USA SF 077935	T-26-N, R-10-W	520.00				1.165087%
	Sec. 12: NW/4 NW/4, SE/4		Royalty:	12.500000%	12.500000%	
	Sec. 13: NE/4, SW/4		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 43			
USA SF 077806	T-26-N, R-10-W	640.00				1.433954%
	Sec. 12: SW/4		Royalty:	12.500000%	12.500000%	
	Sec. 14: NW/4		Working Interest:			
	Sec. 15: S/2		El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 44			
NM 015151	T-26-N, R-10-W	120.00				0.268866%
	Sec. 12: E/2 NW/4, SW/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 45			
NM 01368	T-26-N, R-10-W	160.00				0.358488%
	Sec. 13: NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII

FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION

HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 46			
USA SF 079617	T-26-N, R-10-W	160.00				0.358488%
	Sec. 14: SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 47			
USA SF 078020	T-25-N, R-10-W	1039.60				2.329278%
	Sec. 1: Lots 1,2,3,4, S/2 N/2, S/2 (All)		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	76.050000%	76.050000%	
	Sec. 12: N/2, E/2 SE/4		ORRI	11.450000%	11.450000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 48			
NM 02874	T-26-N, R-10-W	200.00				0.448110%
	Sec. 33: NE/4, NE/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	67.276562%	67.276562%	
			ORRI	20.223438%	20.223438%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE III

FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION

HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 48-A			
NM-02874-A	T-26-N, R-10-W	1160.00				2.599041%
	Sec. 14: SE/4		Royalty:	12.500000%	12.500000%	
	Sec. 17: SE/4		Working Interest:			
	Sec. 20: NE/4		El Paso Natural Gas Co.	41.841714%	41.841714%	
	Sec. 22: SE/4, SE/4 SW/4					
	Sec. 34: E/2 NW/4,		Amoco Production Co.	29.697500%	29.697500%	
	S/2 NE/4		ORRI	15.960786%	15.960786%	
	Sec. 35: W/2		TOTAL	100.000000%	100.000000%	
			TRACT 49			
USA SF 078012	T-26-N, R-10-W	160.00				0.358488%
	Sec. 17: NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 51			
USA SF 077933	T-26-N, R-10-W	319.08				0.714915%
	Sec. 19: Lots 1,2,		Royalty:	12.500000%	12.500000%	
	E/2 NW/4, NE/4		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE III
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 51-A			
USA SF 077933-A	T-26-N, R-10-W	280.00				0.627355%
	Sec. 20: SE/4, W/2 NW/4 SE/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 52			
USA SF 081051	T-26-N, R-10-W	159.57				0.357525%
	Sec. 19: Lot 3, NE/4 SW/4, N/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 53			
USA SF 080893	T-26-N, R-10-W	160.00				0.358488%
	Sec. 20: SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII

FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION

HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 54			
USA SF 081363	T-26-N, R-10-W	280.00				0.627355%
	Sec. 21: NW/4 NE/4, SW/4 SE/4		Royalty:	12.500000%	12.500000%	
	Sec. 22: SE/4 NE/4		Working Interest:			
	Sec. 23: NW/4		El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 55			
USA SF 077938	T-26-N, R-10-W	640.00				1.433954%
	Sec. 21: SW/4		Royalty:	12.500000%	12.500000%	
	Sec. 23: S/2 NE/4, SW/4, N/2 SE/4		Working Interest:			
	Sec. 24: NW/4		El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 56			
USA SF 078429	T-26-N, R-10-W	160.00				0.358488%
	Sec. 21: NE/4 NE/4		Royalty:	12.500000%	12.500000%	
	Sec. 22: N/2 NW/4, SE/4 NW/4		Working Interest:			
			Billie D. Hood	13.125000%	13.125000%	
			El Paso Natural Gas Co. et al. (1)	35.373755%	35.373755%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	9.303745%	9.303745%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE III
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 57			
USA SF 077812	T-26-N, R-10-W	40.00				0.089622%
	Sec. 22: NE/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 58			
USA SF 077981	T-26-N, R-10-W	120.00				0.268866%
	Sec. 22: N/2 NE/4, SW/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	83.500000%	83.500000%	
			ORRI	4.000000%	4.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 59			
NM 01369	T-26-N, R-10-W	80.00				0.179245%
	Sec. 23: N/2 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 60			
NM 02138	T-26-N, R-10-W	80.00				0.179245%
	Sec. 23: S/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 61			
NM 01367	T-26-N, R-10-W	120.00				0.268866%
	Sec. 24: E/2 NE/4, NW/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 62			
USA SF 076578	T-26-N, R-10-W	160.00				0.358488%
	Sec. 24: SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 63			
USA SF 079942	T-26-N, R-10-W	200.00				0.448110%
	Sec. 24: SE/4, SW/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	44.694975%	44.694975%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	13.107525%	13.107525%	
			TOTAL	100.000000%	100.000000%	
			TRACT 64			
USA SF 076605	T-26-N, R-10-W	160.00				0.358488%
	Sec. 25: SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 65			
USA SF 080894	T-26-N, R-10-W	80.00				0.179245%
	Sec. 25: S/2 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Ola E. Callahan	13.125000%	13.125000%	
			El Paso Natural Gas Co. et al. (1)	35.373755%	35.373755%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	9.303745%	9.303745%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII

FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION

HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 66			
USA SF 077949	T-26-N, R-10-W	160.00				0.358488%
	Sec. 25: SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 67			
NM 02515	T-26-N, R-10-W	960.00				2.150930%
	Sec. 27: W/2		Royalty:	12.500000%	12.500000%	
	Sec. 28: All		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 67-A			
NM 02515	T-26-N, R-10-W	320.00				0.716977%
	Sec. 27: E/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Union Texas Petoleum	69.589043%	69.589043%	
			William J. Green	12.526029%	12.526029%	
			J. R. Paradiso, Jr.	1.391780%	1.391780%	
			ORRI	3.993148%	3.993148%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII

FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION

HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 68			
USA SF 078002	T-26-N, R-10-W	240.00				0.537733%
	Sec. 29: S/2 NE/4, SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.418603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 68-A			
USA SF 078002-A	T-26-N, R-10-W	400.00				0.896221%
	Sec. 34: N/2 NE/4 Sec. 35: E/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 69			
USA SF 078557	T-26-N, R-10-W	160.00				0.358488%
	Sec. 29: NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.418603%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 70			
USA SF 080636	T-26-N, R-10-W	80.00				0.179245%
	Sec. 29: N/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.418603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 71			
USA SF 078372	T-26-N, R-10-W	160.00				0.358488%
	Sec. 31: NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	70.038142%	70.038142%	
			ORRI	17.461858%	17.461858%	
			TOTAL	100.000000%	100.000000%	
			TRACT 71-A			
USA SF 078372	T-26-N, R-10-W	597.68				1.339133%
	Sec. 30: W/2 NE/4, E/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
	Sec. 31: Lots 1,2,3,4, E/2 W/2, W/2 SE/4, SE/4 SE/4		El Paso Natural Gas Co. et al. (1) (2)	70.958675%	70.958675%	
			ORRI	16.541325%	16.541325%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 72			
NM 02890	T-26-N, R-10-W	160.00				0.358488%
	Sec. 30: E/2 NE/4, W/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	67.276562%	67.276562%	
			ORRI	20.223438%	20.223438%	
			TOTAL	100.000000%	100.000000%	
			TRACT 74			
USA SF 079203	T-26-N, R-10-W	160.00				0.358488%
	Sec. 33: W/2 NW/4, SE/4 NW/4		Royalty:	12.500000%	12.500000%	
	Sec. 31: NE/4 SE/4		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 75			
USA SF 078005	T-26-N, R-10-W	320.00				0.716977%
	Sec. 33: S/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	66.433603%	66.433603%	
			ORRI	21.066397%	21.066397%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 77			
USA SF 078000	T-26-N, R-9-W	640.00				1.433954%
	Sec. 9: All		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	85.000000%	85.000000%	
			ORRI	2.500000%	2.500000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 78			
NM 03154	T-26-N, R-9-W	640.00				0.000000%
	Sec. 15: All		Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Turner, et al.	87.500000%	00.000000%	
			ORRI	0.000000%	0.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 79			
NM 03493	T-26-N, R-9-W	1,772.74				3.971917%
	Sec. 19: All		Royalty:	12.500000%	12.500000%	
	Sec. 20: N/2, SW/4		Working Interest:			
	Sec. 30: All		El Paso Natural Gas Co.	47.208902%	47.208902%	
			Amoco Production Co.	27.197500%	27.197500%	
			ORRI	13.093598%	13.093598%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 80			
USA SF 077980	T-26-N, R-9-W	481.82				1.079543%
	Sec. 5: Lots 1,2, S/2 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
	Sec. 17: E/2		El Paso Natural Gas Co.	47.208902%	47.208902%	
			Amoco Production Co.	27.197500%	27.197500%	
			ORRI	13.093598%	13.093598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 80-A			
USA SF 077980-A	T-26-N, R-9-W	1,442.28				3.231504%
	Sec. 5: Lots 3,4, S/2 NW/4, SW/4, SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
	Sec. 8: All		El Paso Natural Gas Co.	47.208902%	47.208902%	
	Sec. 17: W/2		Amoco Production Co.	27.197500%	27.197500%	
			ORRI	13.093598%	13.093598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 81			
USA SF 078000-A	T-26-N, R-9-W	920.00				2.061308%
	Sec. 18: NE/4 SE/4, S/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
	Sec. 20: SE/4		El Paso Natural Gas Co.	47.208902%	47.208902%	
	Sec. 29: All		Amoco Production Co.	27.197500%	27.197500%	
			ORRI	13.093598%	13.093598%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 82			
USA SF 078060	T-26-N, R-9-W	960.00				2.150930%
	Sec. 21: N/2		Royalty:	12.500000%	12.500000%	
	Sec. 27: All		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	34.068457%	34.068457%	
			Amoco Production Co.	42.500000%	42.500000%	
			ORRI	10.931543%	10.931543%	
			TOTAL	100.000000%	100.000000%	
			TRACT 82-A			
USA SF 078060-A	T-26-N, R-9-W	960.00				2.150930%
	Sec. 21: S/2		Royalty:	12.500000%	12.500000%	
	Sec. 28: All		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	34.068457%	34.068457%	
			Amoco Production Co.	42.500000%	42.500000%	
			ORRI	10.931543%	10.931543%	
			TOTAL	100.000000%	100.000000%	
			TRACT 83			
NM 012736	T-26-N, R-9-W	200.00				0.448110%
	Sec. 22: N/2 N/2, SW/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	48.600000%	48.600000%	
			Barbara Irene McConnell	16.898018%	16.898018%	
			Barbara Ann M. Bruss	5.747624%	5.747624%	
			O.J. Lilly	0.409500%	0.409500%	
			J.W. McConnell, Jr.	0.344858%	0.344858%	
			ORRI	15.500000%	15.500000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 84			
USA SF 080127	T-26-N, R-9-W	280.00				0.627354%
	Sec. 22: SW/4, W/2 SE/4, SE/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	75.000000%	75.000000%	
			ORRI	12.500000%	12.500000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 85			
USA SF 078103	T-26-N, R-9-W	1,120.00				2.509419%
	Sec. 23: All		Royalty:	12.500000%	12.500000%	
	Sec. 26: N/2, SW/4		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	34.068457%	34.068457%	
			Amoco Production Co.	42.500000%	42.500000%	
			ORRI	10.931543%	10.931543%	
			TOTAL	100.000000%	100.000000%	
			TRACT 85-B			
USA SF 078103-B	T-26-N, R-9-W	480.00				1.075465%
	Sec. 26: SE/4		Royalty:	12.500000%	12.500000%	
	Sec. 35: E/2		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	34.068457%	34.068457%	
			Amoco Production Co.	42.500000%	42.500000%	
			ORRI	10.931543%	10.931543%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 86			
USA SF 078518-A	T-26-N, R-9-W	1,527.32				3.422041%
	Sec. 31: Lots 1,2,3,4, E/2 W/2, E/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	47.208902%	47.208902%	
	T-25-N, R-9-W		Amoco Production Co.	29.697500%	29.697500%	
	Sec. 5: All		ORRI	10.593598%	10.593598%	
	Sec. 8: NW/4, E/2 SW/4		TOTAL	100.000000%	100.000000%	
			TRACT 88			
USA SF 078077-A	T-25-N, R-10-W	240.00				0.537733%
	Sec. 12: SW/4, W/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	75.000000%	75.000000%	
			ORRI	12.500000%	12.500000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 89			
USA SF 079787	T-25-N, R-10-W	320.00				0.716977%
	Sec. 13: S/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	48.437500%	48.437500%	
			Gross Oil Company	29.062500%	29.062500%	
			ORRI	10.000000%	10.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 89-A			
USA SF 079787	T-25-N, R-10-W	320.00				0.716977%
	Sec. 13: N/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	9.687500%	9.687500%	
			Gross Oil	29.062500%	29.062500%	
			Richard D. Simmons	12.916667%	12.916667%	
			Wayne R. Townsend	12.916667%	12.916667%	
			Daniel M. Nelson, Sr.	12.916666%	12.916666%	
			ORRI	10.000000%	10.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 90			
NM 03039	T-25-N, R-9-W	160.00				0.358488%
	Sec. 15: NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	87.500000%	87.500000%	
			ORRI	0.000000%	0.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 91			
USA SF 078518	T-25-N, R-9-W	320.93				0.719060%
	Sec. 4: Lots 3,4, S/2 NW/4, SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	87.500000%	87.500000%	
			ORRI	0.000000%	0.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 92			
USA SF 079231	T-25-N, R-9-W	1,895.04				4.245936%
	Sec. 6: Lots 1,2,3,4,5, 6,7, SE/4 NW/4, S/2 NE/4, E/2 SW/4, SE/4 (All)		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Sunland Refining Corp.	81.675000%	81.675000%	
			Dr. Sherman Wengerd	0.825000%	0.825000%	
	Sec. 7: Lots 1,2,3,4, E/2 W/2, NE/4, N/2 SE/4 SW/4 SE/4		ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
	Sec. 18: Lots 1,2,3,4, E/2 W/2, E/2					
			TRACT 94			
NM 03015	T-25-N, R-9-W	160.00				0.358488%
	Sec. 15: SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	87.500000%	87.500000%	
			ORRI	0.000000%	0.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 96			
E-921-3	T-26-N, R-10-W	40.00				0.089622%
	Sec. 32: SW/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 96-A			
E-921-6	T-26-N, R-10-W	79.55				0.178236%
	Sec. 2: Lot 4, SE/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 97-A			
B-8801-28	T-26-N, R-10-W	120.00				0.268866%
	Sec. 2: S/2 NW/4, NW/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 97			
B-8801-30	T-26-N, R-10-W	40.00				0.089622%
	Sec. 32: NW/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 98			
B-10815-7	T-26-N, R-10-W	120.00				0.268866%
	Sec. 32: SE/4 NE/4, SW/4 SE/4, NE/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 98-A			
B-10815-8	T-26-N, R-10-W	40.00				0.089622%
	Sec. 36: SE/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 98-B			
B-10815-9	T-26-N, R-10-W	160.00				0.358488%
	Sec. 2: NE/4 SW/4, NW/4 SE/4		Royalty:	12.500000%	12.500000%	
	Sec. 16: SW/4 NE/4		Working Interest:			
	Sec. 36: NE/4 NW/4		El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 99			
B-11356-17	T-26-N, R-10-W	79.26				0.177586%
	Sec. 2: Lots 2,3,		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 100			
B-9320-6	T-26-N, R-10-W	80.00				0.179245%
	Sec. 32: E/2 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	70.038142%	70.038142%	
			ORRI	17.461858%	17.461858%	
			TOTAL	100.000000%	100.000000%	
			TRACT 100-A			
B-9320-6	T-26-N, R-10-W	360.00				0.806599%
	Sec. 2: S/2 SW/4, SW/4 SE/4		Royalty:	12.500000%	12.500000%	
	Sec. 16: N/2 NW/4, NE/4 SW/4, SW/4 SW/4		Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	44.601656%	44.601656%	
			Amoco Production Company	29.697500%	29.697500%	
	Sec. 36: SE/4 NE/4, SE/4 NW/4		ORRI	13.200844%	13.200844%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 100-B			
B-9320-6	T-26-N, R-9-W	40.00				0.089622%
	Sec. 32: NE/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	44.499861%	44.499861%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	13.302639%	13.302639%	
			TOTAL	100.000000%	100.000000%	
			TRACT 101			
B-11571-5	T-26-N, R-10-W	39.71				0.088972%
	Sec. 2: Lot 1 (NE/4 NE/4)		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 102			
E-4493-1	T-26-N, R-10-W	40.00				0.089622%
	Sec. 2: SW/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 103			
B-10940-5	T-26-N, R-10-W	80.00				0.179245%
	Sec. 16: NW/4 SW/4, NW/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 104			
B-11512-4	T-26-N, R-10-W	80.00				0.179245%
	Sec. 32: SW/4 NE/4 SE/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 104-A			
B-11512-6	T-26-N, R-10-W	240.00				0.537733%
	Sec. 16: NE/4 NE/4, W/2 SE/4, SE/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
	Sec. 36: NW/4 NE/4 NW/4 NW/4		Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 104-B			
B-11512-5	T-26-N, R-10-W	160.00				0.358488%
	Sec. 36: N/2 SW/4, SW/4 SW/4, SW/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 105			
E-331-19	T-25-N, R-10-W	40.00				0.089622%
	Sec. 16: SE/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 106			
K-3348	T-26-N, R-10-W	40.00				0.089622%
	Sec. 16: SE/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	87.500000%	87.500000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 107			
B-8973-3	T-26-N, R-10-W	80.00				0.179245%
	Sec. 32: NW/4 NW/4, NW/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 108			
B-10251-2	T-26-N, R-10-W	40.00				0.089622%
	Sec. 32: NW/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 109			
B-10894-7	T-26-N, R-10-W	80.00				0.179245%
	Sec. 32: NE/4 NE/4, SE/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	70.710818%	70.710818%	
			ORRI	16.789182%	16.789182%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 110			
E-85-37	T-26-N, R-10-W	40.00				0.089622%
	Sec. 32: NE/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 111			
E-85-37	T-26-N, R-10-W	40.00				0.089622%
	Sec. 32: SW/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 112			
B-9590-5	T-26-N, R-10-W	40.00				0.089622%
	Sec. 36: NE/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	44.810518%	44.810518%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	12.991982%	12.991982%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 113			
B-9096-14	T-26-N, R-10-W	40.00				0.089622%
	Sec. 36: NW/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	44.601656%	44.601656%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	13.200844%	13.200844%	
			TOTAL	100.000000%	100.000000%	
			TRACT 113-A			
B-9096-15	T-26-N, R-10-W	40.00				0.089622%
	Sec. 36: SW/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	44.601656%	44.601656%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	13.200844%	13.200844%	
			TOTAL	100.000000%	100.000000%	
			TRACT 113-B			
B-9096-15	T-26-N, R-9-W	40.00				0.089622%
	Sec. 32: SE/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	44.499861%	44.499861%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	13.302639%	13.302639%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 114			
B-11419-16	T-26-N, R-10-W	40.00				0.000000%
	Sec. 36: NE/4 SE/4		Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Evko Development Co.	87.500000%	00.000000%	
			ORRI	0.000000%	0.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 115			
B-8381-26	T-26-N, R-10-W	40.00				0.089622%
	Sec. 36: SE/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	44.601656%	44.601656%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	13.200844%	13.200844%	
			TOTAL	100.000000%	100.000000%	
			TRACT 116			
B-10894-9	T-26-N, R-9-W	200.00				0.000000%
	Sec. 16: E/2 NW/4, W/2 SW/4, NE/4 SW/4		Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Rock Island Oil and Refining Co., Inc.	63.750000%	00.000000%	
			Fina Oil & Chemical Co.	21.250000%	00.000000%	
			ORRI	2.500000%	00.000000%	
			TOTAL	100.000000%	00.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 116-A			
B-10894-9	T-26-N, R-9-W	200.00				0.000000%
	Sec. 16: NE/4,		Royalty:	12.500000%	00.000000%	
	SE/4 SE/4		Working Interest:			
			El Paso Natural Gas Co.	18.750000%	00.000000%	
			Koch Industries, Inc.	63.750000%	00.000000%	
			ORRI	5.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 117			
B-9320-8	T-26-N, R-9-W	200.00				0.448110%
	Sec. 16: W/2 NW/4,		Royalty:	12.500000%	12.500000%	
	SE/4 SW/4,		Working Interest:			
	W/2 SE/4		El Paso Natural Gas Co. et al. (1)(2)	68.945911%	68.945911%	
			ORRI	18.554089%	18.554089%	
			TOTAL	100.000000%	100.000000%	
			TRACT 119			
B-10894-8	T-26-N, R-9-W	40.00				0.000000%
	Sec. 32: SW/4 NW/4		Royalty:	12.500000%	00.000000%	
			Working Interest:			
			El Paso Natural Gas Co.	75.000000%	00.000000%	
			ORRI	12.500000%	00.000000%	
			TOTAL	100.000000%	00.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 120			
E-2941-2	T-26-N, R-9-W	80.00				0.179245%
	Sec. 32: N/2 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	47.208902%	47.208902%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.593598%	10.593598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 122			
E-2659-5	T-27-N, R-10-W	160.00				0.358488%
	Sec. 32: NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Union Oil Co. of California	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 122-A			
E-2659-8	T-27-N, R-10-W	160.00				0.358488%
	Sec. 32: SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Johnston Family	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 122-B			
E-2659-2	T-27-N, R-10-W	320.00				0.716977%
	Sec. 32: E/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			R.E Beamon	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 123			
E-2942-3	T-26-N, R-10-W	40.00				0.089622%
	Sec. 36: SW/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	47.208902%	47.208902%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.593598%	10.593598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 123-A			
E-2941-2	T-26-N, R-9-W	120.00				0.268866%
	Sec. 32: NW/4 NW/4, SE/4 NW/4, SW/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	47.208902%	47.208902%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.593598%	10.593598%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 123-B			
E-2942-1	T-26-N, R-10-W	200.00				0.448110%
	Sec. 2: E/2 SE/4		Royalty:	12.500000%	12.500000%	
	Sec: 16: SW/4 NW/4,		Working Interest:			
	SE/4 SW/4,		El Paso Natural Gas Co.	47.208902%	47.208902%	
	NE/4 SE/4		Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.593598%	10.593598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 139			
E-2941-1	T-26-N, R-9-W	40.00				0.089622%
	Sec. 16: NE/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	87.500000%	87.500000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 140			
Sullivan-Frame Fee Lease	T-26-N, R-10-W	320.00				0.716977%
	Sec. 21: S/2 NE/4,		Royalty:	12.500000%	12.500000%	
	N/2, SE/4,		Working Interest:			
	SE/4 SE/4		Amoco Production Co.	82.500000%	82.500000%	
	Sec. 22: SW/4 NW/4,		ORRI	5.000000%	5.000000%	
	W/2 SW/4		TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 141			
C.E. Thompson, et ux.	T-26-N, R-9-W Sec. 22: NE/4 SE/4	40.00				0.089622%
			Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	48.600000%	48.600000%	
			Barbara Irene McConnell	17.199000%	17.199000%	
			Barbara Ann Bruss	5.850000%	5.850000%	
			J.W. McConnell, Jr.	0.351000%	0.351000%	
			ORRI	15.500000%	15.500000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 142			
Swire Fee Lease	T-26-N, R-9-W Sec. 22: SE/4 NW/4	40.00				0.089622%
			Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Chevron U.S.A., Inc.	57.023750%	57.023750%	
			B & M Construction Co.	11.228963%	11.228963%	
			Benson-Montin-Greer Drilling Corp.	8.317750%	8.317750%	
			K.E. McAfee	4.158875%	4.158875%	
			Albert R. Greer	2.079438%	2.079438%	
			Charline Greer	2.079437%	2.079437%	
			La Plata Gathering System	0.574525%	0.574525%	
			O.J. Lilly	0.287262%	0.287262%	
			ORRI	1.750000%	1.750000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 142-A			
Swire	T-26-N, R-9-W	80.00				0.179245%
Fee Lease	Sec. 22: S/2 NE/4		Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Chevron U.S.A., Inc.	57.023750%	57.023750%	
			B & M Construction Co.	11.228963%	11.228963%	
			Benson-Montin-Greer Drilling Corp.	8.317750%	8.317750%	
			Geraldine Hanna	4.158875%	4.158875%	
			Albert R. Greer	2.079438%	2.079438%	
			Charline Greer	2.079437%	2.079437%	
			La Plata Gathering System	0.574525%	0.574525%	
			O.J. Lilly	0.287262%	0.287262%	
			ORRI	1.750000%	1.750000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 143			
14-20-603-1326	T-25-N, R-10-W	159.79				0.000000%
	Sec. 2: Lots 1,2, S/2 NE/4		Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 143-A			
14-20-603-1327	T-25-N, R-10-W	160.00				0.000000%
	Sec. 2: SE/4		Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	

SCHEDULE LII

FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION

HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 143-B			
14-20-603-1295	T-25-N, R-10-W Sec. 2: Lots 3,4, S/2 NW/4	160.17				0.000000%
			Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Union Texas Petroleum	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 143-C			
14-20-603-1296	T-25-N, R-10-W Sec. 2: SW/4	160.00				0.000000%
			Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Union Texas Petroleum	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 143-D			
14-20-603-1328	T-25-N, R-10-W Sec. 11: NE/4	160.00				0.000000%
			Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 143-E			
14-20-603-1372	T-25-N, R-10-W Sec. 11: SE/4	160.00				0.000000%
			Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 143-F			
14-20-603-1371	T-25-N, R-10-W Sec. 11: NW/4	160.00				0.000000%
			Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 143-G			
14-20-603-1297	T-25-N, R-10-W Sec. 11: SW/4	160.00				0.000000%
			Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 144			
14-20-603-9537	T-26-N, R-9-W Sec. 7: SE/4 SE/4 Sec: 8: W/2 SW/4	120.00				0.268866%
			Royalty:	16.666666%	16.666666%	
			Working Interest:			
			El Paso Natural Gas Co.	41.666667%	41.666667%	
			Amoco Production Co.	41.666667%	41.666667%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII

FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION

HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION

DESCRIPTION OF LANDS IN PARTICIPATING AREA

Township 25 North, Range 9 West, N.M.P.M.

Section 4: W/2
Section 5: All
Section 6: All
Section 7: All
Section 8: W/2
Section 15: W/2
Section 18: All

Township 25 North, Range 10 West, N.M.P.M.

Section 1: All
Section 2: All
Section 11: All
Section 12: All
Section 13: All

Township 26 North, Range 9 West, N.M.P.M.

Section 5: All
Section 6: All
Section 7: All
Section 8: All
Section 9: All
Section 15: All
Section 16: All
Section 17: All
Section 18: All
Section 19: All
Section 20: All
Section 21: All
Section 22: All
Section 23: All
Section 26: All
Section 27: All
Section 28: All
Section 29: All
Section 30: All
Section 31: All
Section 32: W/2
Section 35: E/2

Township 26 North, Range 11 West, N.M.P.M.

Section 1: All
Section 12: E/2

Township 27 North, Range 9 West, N.M.P.M.

Section 31: All

Township 27 North, Range 10 West, N.M.P.M.

Section 19: All
Section 29: All
Section 30: All
Section 31: E/2, Lots 2,3,4, E/2 W/2
Section 32: All
Section 33: All
Section 34: All
Section 35: All
Section 36: All

Township 27 North, Range 11 West, N.M.P.M.

Section 24: All
Section 25: All
Section 36: E/2

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	DRILLING BLOCK PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION

DESCRIPTION OF LANDS IN PARTICIPATING AREA CONTINUED

Township 26 North, Range 10 West, N.M.P.M.

Section 1:	All	Section 20:	E/2, SW/4, W/2 NW/4, SE/4 NW/4
Section 2:	All	Section 21:	All
Section 3:	All	Section 22:	All
Section 4:	All	Section 23:	All
Section 6:	W/2	Section 24:	All
Section 7:	All	Section 25:	All
Section 8:	All	Section 26:	All
Section 9:	All	Section 27:	All
Section 10:	All	Section 28:	All
Section 11:	All	Section 29:	All
Section 12:	All	Section 30:	E/2
Section 13:	All	Section 31:	All
Section 14:	All	Section 32:	All
Section 15:	All	Section 33:	All
Section 16:	All	Section 34:	N/2
Section 17:	E/2	Section 35:	All
Section 19:	All	Section 36:	All

Total Number of Acres in Participating Area: 49,599.45

Total Number of Acres Committed in Participating Area: 44,631.85

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
(1)	Robert L. Breedlove					
(1)	Thomas G. Cornish					
(1)	Estate of A. T. Hannett					
(1)	G. W. Hannett					
(1)	Corrine Roy Kelly, Ind. and as Exec. of the Estate of Frank Kelly					
(1)	William H. McCartney					
(1)	J. C. Smith					
(2)	Forrest Gelbke and June Gelbke					
(2)	James J. Hamilton, Jr.					
(2)	Elma R. Jones					
(2)	Laina Mabel Saari					
(2)	Meridian Oil Production Inc.					
(2)	Estate of Mabel Toombs and Frank Toombs					
(2)	Frances Walters					
(2)	Everette S. Layman and Arthur J. Lempert					
(2)	Children's Hospital					
(2)	Estate of John Chapman					
(2)	Mildred Moore					
(2)	Camille Chilcote					

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MERIDIAN OIL

May 6, 1988

Bureau of Land Management
South Central Region
Post Office Box 6770
Albuquerque, New Mexico 87197

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
1988 Drilling Program

Gentlemen:

The 1988 Drilling Program for the Huerfano Unit was approved by the regulatory bodies on the dates indicated below:

Bureau of Land Management	4-28-88
Commissioner of Public Lands	3-24-88
Oil Conservation Division	2-26-88

Copies of this letter are being sent to the working interest owners of the above unit.

Yours very truly,

David M. Poage
Senior Staff Landman

DMP:gm
Huerfano Unit, 3.0
Doc. 75+

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Arco Oil & Gas Company

Walter M. Benson & Donald H. Benson
Trustees for Earl Benson

Benson-Montin-Greer Drilling Corp.

Robert L. Breedlove

Barbara Ann McConnell Bruss

Ms. June E. MacDonald for
Mrs. Ola E. Callahan

Global Natural Resources Corp.

Chevron U.S.A. Inc.

Camille Chilcote

Conoco, Inc.

Crown Central Petroleum Corporation

Frank O. Elliott, d/b/a Elliott Oil Co.

Evko Development Company

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Mr. Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corporation

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Hanson-McBride Petroleum Co.

Langdon Dewey Harrison

Mrs. Billie D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Everett S. Layman

Lear Petroleum Corporation

Julia B. Lilly

Matagorda Oil Company

Mr. William H. McCartney

Barbara Irene McConnell Trust

J. W. McConnell, Jr. Estate

NRM Petroleum Corporation

Mr. Daniel M. Nelson, Sr.

Northwest Pipeline Corporation

Mr. J. R. Paradiso, Jr.

Rogers-Gibbard Trust

Roteliz Corporation

Mrs. Laina Mabel Saari

Mr. Richard D. Simmons, Sr.

Deborah Slaughter

Kenneth R. Sneathen

Margaret L. Sneathen

Sunland Refining Corporation

Tenneco Oil Company

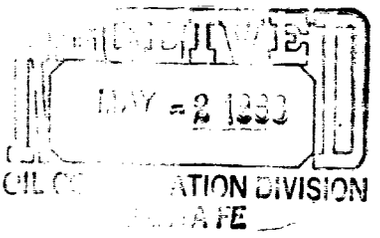
Mr. Wayne R. Townsend

Union Oil Company of California

Union Texas Petroleum

David William Walters

Robin Williams



APR 29 1988

Huerfano Unit (POD)
3180 (015)

El Paso Natural Gas Company
ATTN: James R. Permenter
P.O. Box 4289
Farmington, NM 87499

Gentlemen:

Three approved copies of your 1988 Plan of Development for the Huerfano Unit area, San Juan County, New Mexico are enclosed. Such plan, proposing the drilling of no new wells during the 1988 CY was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Starting with the 1989 Plan of Development, please provide the following information in your annual Plan of Development.

1. A summary of operations for the past year which should include up-to-date maps showing the latest geologic interpretations, all wells and participating area boundaries. Should there be no changes from one year to another, reference may be made to the most recent map submitted.

2. A list showing the status of all wells.

3. Performance curves covering the productive life of each horizon under a participating area, including injectivity curves.

4. Your plans for devleopment within the unit area for the next year.

5. Pertinent data as to the effectiveness of the enhanced recovery project (if applicable). This information should include data on current and cumulative water injection rates, current and cumulative water, gas, and oil production and current water-oil ratios. A short discussion as to the general progress of the flood and any significant changes in any phase of the project should also be included.

All plans of development are to be filed in triplicate.

The possibility might exist of drainage by wells outside of the unit boundary. You will be contacted at a later date about this possibility.

If you have any questions, please contact Cail Keller at the above address or telephone (505) 761-4503.

Sincerely,

(Orig. Signed) - Sid Vogelpohl

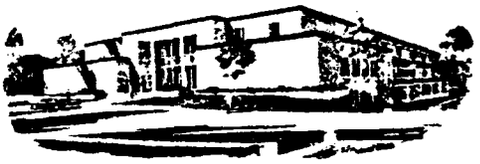
Assistant District Manager
Mineral Resources

Enclosure

cc:NM-019
NMOCD
Navajo, BIA
Comm of Pub. Lands, Santa Fe
015:GKeller:ja:4/23/88:4106M

State of New Mexico

#195



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

SLO REF NO OG-740

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

March 24, 1988

El Paso Natural Gas Company
Attn: Mr. James R. Permenter
P. O. Box 4289
Farmington, New Mexico 87499

Re: 1988 Plan of Development
Huerfano Unit
San Juan County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved your 1988 Plan of Development for the above captioned unit area.

Our approval is subject to like approval by all other appropraiate agencies.

Enclosed is an approved copy for your files.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: [signature]
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

WRH/FOP/pm
encls.
cc: OCD
BLM

State of New Mexico

Commissioner of Public Lands

W.R. HUMPHRIES
COMMISSIONER

SLO REF NO. OG-693

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

March 10, 1988

El Paso Natural Gas Company
ATTENTION: Mr. James R. Permenter
P. O.Box 4289
Farmington, New Mexico 87499

Re: Huerfano Unit, I Sec. no. 731,
San Juan County, New Mexico
Application for Approval of 51st
Expanded Participating Area for
the Dakota Formation, Effective
February 1, 1985

Gentlemen:

This office is in receipt of your letter of December 3, 1987, wherein as unit operator of the Huerfano Unit area, you have requested our approval of the Fifty-First expanded Participating Area, to the Dakota formation in the Huerfano Unit, San Juan County, New Mexico. The Commissioner of Public Lands has this date approved your request.

The Fifty-First revision is effective as of February 1, 1985 and covers the W/2 of Section 4, W/2 Section 15, T-25N-R9W, 640.00 acres. This revision is based upon the commercial completion of the Unit Well Nos. 52 and 56.

Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

Very truly yours,

WILLIAM R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: Floyd O Prando

FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

WRH/FOP/pm
encls.
cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico
TRD-Oil and Gas Processing

El Paso
Natural Gas Company

P O BOX 4289
FARMINGTON, NEW MEXICO 87499
PHONE 505-325-2841

February 18, 1988

Bureau of Land Management
South Central Region
435 Montano N.E.
Albuquerque, New Mexico 87107

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
1988 Drilling Program

Gentlemen:

By letter dated August 26, 1987, El Paso Natural Gas Company, as Unit Operator for the Huerfano Unit, filed Drilling Program for the calendar year 1987, providing for the drilling of no wells. On November 13, 1987, El Paso Natural Gas Company, as Unit Operator, filed the First Amendment to the 1987 Drilling Program which provided for the drilling of the #287 Gallup/Dakota commingle well located W/2 Section 5-26N-10W.

As of this date, the total number of active wells in the Huerfano Unit is as follows:

Pictured Cliffs, Commercial	50
Pictured Cliffs, Non-commercial	1
Pictured Cliffs, Plugged & Abandoned	34
Mesaverde (Being Evaluated)	1
Gallup, Commercial	18
Gallup, Non-commercial	6
Dakota, Commercial	189
Dakota, Being Evaluated	3
Dakota, Plugged & Abandoned	7
Dakota, Non-commercial	7
Dakota, Temporarily Abandoned	2
Gallup/Dakota, Commercial	11
Gallup/Dakota, Commercial in GL only	1
Gallup/Dakota, Commercial in DK only	4
Gallup/Dakota, Commingle (Being Evaluated)	1
Greenhorn, Non-commercial (Plugged back from DK)	1
	336

Pursuant to Section 9 of the Huerfano Unit Agreement, El Paso Natural Gas Company, as Unit Operator, submits a no well Drilling Program for the calendar year 1988.

All working interest owners have been contacted and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to this office.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Yours very truly,

James R. Permenter
Attorney-In-Fact

JRP:tlm
Enclosure
Huerfano Unit, 3.0
Document 0033L

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

APPROVED: Roy E. Johnson DATED: 2-26-88

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the 1988 Drilling Program for the Huerfano Unit, I Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Arco Oil & Gas Company

Walter M. Benson & Donald H. Benson
Trustees for Earl Benson

Benson-Montin-Greer Drilling Corp.

Robert L. Breedlove

Barbara Ann McConnell Bruss

Ms. June E. MacDonald for
Mrs. Ola E. Callahan

Global Natural Resources Corp.

Chevron U.S.A. Inc.

Camille Chilcote

Conoco, Inc.

Consolidated Oil & Gas, Inc.

Crown Central Petroleum Corporation

Frank O. Elliott, d/b/a Elliott Oil Co.

Evko Development Company

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Mr. Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corporation

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Hanson-McBride Petroleum Co.

Langdon Dewey Harrison

Mrs. Billie D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Everett S. Layman

Lear Petroleum Corporation

Julia B. Lilly

Matagorda Oil Company

Mr. William H. McCartney

Barbara Irene McConnell Trust

J. W. McConnell, Jr. Estate

NRM Petroleum Corporation

Mr. Daniel M. Nelson, Sr.

Northwest Pipeline Corporation

Mr. J. R. Paradiso, Jr.

Rogers-Gibbard Trust

Roteliz Corporation

Mrs. Laina Mabel Saari

Mr. Richard D. Simmons, Sr.

Deborah Slaughter

Kenneth R. Sneathen

Margaret L. Sneathen

Sunland Refining Corporation

Tenneco Oil Company

Mr. Wayne R. Townsend

Union Oil Company of California

Union Texas Petroleum

David William Walters

Robin Williams

RECEIVED
FEB 25 1988
OIL CONSERVATION DIVISION
SANTA FE

Huerfano (Dakota P.A.)
3160 (015)

FEB 22 1988

El Paso Natural Gas Company
Attention: Mr. James R. Permenter
P.O. Box 4289
Farmington, New Mexico 87499

Gentlemen:

We have received your letter of December 3, 1987, in which you requested the approval of the fifty first expanded Participating Area, Dakota Formation, Huerfano Unit, San Juan County, New Mexico. The application for approval of the fifty first revision seeks to add 640 acres described as the W½ section 4, and W½ section 15, T. 25 N., R. 9 W. NMPM, to the Dakota Participating Area. Contributing to this area is the completion of the Huerfano Unit Well. No. 52 and Huerfano Unit Well No. 56. The fifty first revision is approved on this date and is effective February 1, 1985.

If you have any questions regarding the above action, please contact Gail Keller at the above address or telephone (505) 761-4503.

Sincerely,

(Orig. Signed) Sid Vogelpohl

Sid Vogelpohl
Assistant District Manager,
Mineral Resources

Enclosure

cc:
FRA (019)
Comm. of Public Lands (w/o encl.)
NMOCD (w/o encl.)

015:GKeller:mr:2/10/88:x4503:WANGID0315D

El Paso
Natural Gas Company

P. O. BOX 4289
FARMINGTON, NEW MEXICO 87499
PHONE: 505-325-2841

December 3, 1987

Bureau of Land Management
South Central Region
Attention: District Manager
435 Montano N.E.
Albuquerque, New Mexico 87197

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Huerfano Unit, I Sec. No. 731,
San Juan County, New Mexico
APPLICATION FOR APPROVAL OF
THE FIFTY FIRST EXPANDED
PARTICIPATING AREA FOR
THE DAKOTA FORMATION, effective
February 1, 1985

Gentlemen:

Meridian Oil Inc., on behalf of El Paso Natural Gas Company, as Unit Operator, has determined that two (2) wells, capable of producing unitized substances in paying quantities from the Dakota formation, have been completed upon acreage committed to this Unit. Pursuant to Section 10 of the Huerfano Unit Agreement the following lands are respectfully submitted for approval to constitute the Fifty First Expanded Participating Area for the Dakota formation, to-wit:

FIFTY FIRST EXPANDED PARTICIPATING AREA - Effective February 1, 1985

Description of Lands		Acres
Township 25 North, Range 9 West		
Section 4: W/2		320.00
Section 15: W/2		320.00
	Total	640.00

The lands described above are proven productive by the following:

The Huerfano Unit #52 well was completed on January 15, 1985. The Dakota formation was tested and flowed 2,752 MCFG/D. The spacing unit for this well is described as the W/2 of Section 4, Township 25 North, Range 9 West, N.M.P.M., containing 320.00 acres.

The Huerfano Unit #56 well was completed on January 3, 1985. The Dakota formation was tested and flowed 1,593 MCFG/D. The spacing unit for this well is described as the W/2 of Section 5, Township 25 North, Range 9 West, N.M.P.M., containing 320.00 acres.

Attached hereto is Schedule LII which shows the proposed Fifty First Expanded Participating Area for the Dakota Formation of the Huerfano Unit area. This Schedule describes the pertinent Expanded Participating Area, shows the percentage of unitized substances allocated to each unitized tract, and the percentage of ownership in each tract. The following Exhibits are also attached to support this application.

EXHIBIT "B"
Geological Report concerning the Fifty First Expansion of the Dakota Formation in the Huerfano Unit.

EXHIBIT "C"
Structural contour and Isopach maps.

If this Expanded Participating Area for the Dakota Formation meets with your approval, please indicate such approval in the space provided on the attached sheet and return an approved copy hereof for our files.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Yours very truly,

James R. Permenter
Attorney-In-Fact

JRP:DMP:gm

Huerfano Unit 4.3

Document 0195L

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

APPROVED: By E. Johnson DATED: 12-10-87

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the Fifty First Expansion of the Dakota Formation for the Huerfano Unit, I Section No. 731, San Juan County, New Mexico.

HUERFANO UNIT
DAKOTA PARTICIPATING AREA OWNERS

Amoco Production Company

B&M Construction Corp.

Benson-Montin-Greer Corp.

Robert L. Breedlove

Barbara Ann McConnell Bruss

Ms. June E. MacDonald for
Estate of Ola E. Callahan

Chevron U.S.A., Inc.

Camille Chilcote

Conoco, Inc.

Consolidated Oil & Gas, Inc.

Crown Central Petroleum Corp.

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corp.

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Lt. Col. Langdon Dewey Harrison

Mrs. Billie D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Everett S. Layman

Julia B. Lilly

William H. McCartney

Barbara Irene McConnell Trust

J. W. McConnell, Jr. Estate

Estate of Mildred Moore

Mr. Daniel M. Nelson, Sr.

Mr. J. R. Paradiso, Jr.

Petro Lewis Corporation

Rogers-Gibbard Trust

Roteliz Corporation

Laina Mabel Saari

Mr. Richard D. Simmons, Sr.

Deborah Slaughter

Kenneth R. Sneathen

Margaret L. Sneathen

Sunland Refining Corp.

Tenneco Oil Company

Mr. Wayne R. Townsend

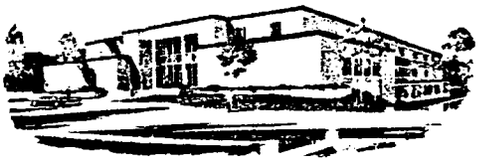
Union Oil Company of California

Union Texas Petroleum

David William Walters

Dr. Sherman Wengerd

State of New Mexico



SLO REF NO. OG-627

W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

December 7, 1987

El Paso Natural Gas Company
ATTENTION: Mr. James R. Permenter
P. O. Box 4289
Farmington, New Mexico 87499

Re: Huerfano Unit
First Amendment
1987 Drilling Program
San Juan County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved your First Amendment to the 1987 Drilling Program for the Huerfano Unit Area, San Juan County, New Mexico. Such plan calls for the drilling of the Unit Well No. 287 to be drilled in the W/2 of Sec. 5-26N-10W to test the Gallup/Dakota formation.

Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: Floyd O. Prando
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

WRH/FOP/pm
encls.
cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico

RECEIVED
DEC -7 1987
OIL CONSERVATION DIVISION

DEC 02 1987

Huerfano
3180 (015) (POD)

El Paso Natural Gas Company
P.O. Box 4289
Farmington, NM 87499

Gentlemen:

Two approved copies of your 1987 Plan of Development and the first amendment for the Huerfano Unit area, San Juan County, New Mexico are enclosed. Such plans proposing the drilling of Well No. 287, located in the W½ Section 5, T. 26 N., R. 10 W., are approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

If you have any questions, please contact Shirley Bryant at the above address or telephone (505) 761-4503.

Sincerely,

(Orig. Signed) - GARY A. STEPHENS

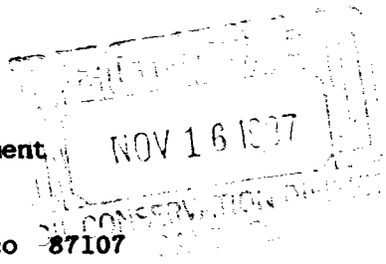
Assistant District Manager
Mineral Resources

Enclosure
cc:
NMOCD, Santa Fe w/o encl.
Comm. of Pub. Lands, Santa Fe w/o encl.
NM-016
015:SBryant:js:11-25-87:3694M

El Paso
Natural Gas Company

P O BOX 4289
FARMINGTON, NEW MEXICO 87499
PHONE: 505-325-2841

November 13, 1987



Bureau of Land Management
South Central Region
435 Montano N. E.
Albuquerque, New Mexico 87107

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
First Amendment
1987 Drilling Program

Gentlemen:

By letter dated August 26, 1987, a drilling program was submitted for the referenced unit which provided for the drilling of no wells.

It is now desired to amend the 1987 Drilling Program with the following well:

Well Number	Drilling Block	Formation
#287	W/2 5-26N-10W	Gallup/Dakota Commingle

All necessary working interest owners have been contacted and advised of this Amendment to the Drilling Program. If this Amendment to the Drilling Program is acceptable, please signify your approval, as required under Section 10 of the Unit Agreement, in the space provided on the attached sheet and return an approved copy to this office.

The working interest owners, per the attached sheet, are being provided a copy of this letter.

Yours very truly,

James R. Permenter

James R. Permenter DMP
Attorney-in-Fact

JRP:LD:DMP:gm
Huerfano Unit
Document 0033L

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

APPROVED: Roy E. Johnson DATED: 11-16-87

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the First Amendment to the 1987 Drilling Program for the Huerfano Unit, I Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Arco Oil & Gas Company

Walter M. Benson & Donald H. Benson

Benson-Montin-Greer Drilling Corp.

Robert L. Breedlove

Barbara Ann McConnell Bruss

Ms. June E. Mac Donald for
Mrs. Ola E. Callahan

Global Natural Resources Corp.

Chevron U.S.A. Inc.

Camille Chilcote

Conoco, Inc. - Election to Midland

Consolidated Oil & Gas, Inc.

Crown Central Petroleum Corporation

Frank O. Elliott, d/b/a Elliott Oil Co.

Evko Development Company

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Mr. Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corporation

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Hanson-McBride Petroleum Co.

Langdon Dewey Harrison

Mrs. Billie D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Everett S. Layman

Lear Petroleum Corporation

Julia B. Lilly

Matagorda Oil Company

Mr. William H. McCartney

Barbara Irene McConnell Trust

J. W. McConnell, Jr. Estate

Mr. Daniel M. Nelson, Sr.

Northwest Pipeline Corporation

Mr. J. R. Paradiso, Jr.

Rogers-Gibbard Trust

Roteliz Corporation

Mrs. Laina Mabel Saari

Mr. Richard D. Simmons, Sr.

Deborah Slaughter

Kenneth R. Sneathen

Margaret L. Sneathen

Sunland Refining Corporation

Tenneco Oil Company

Mr. Wayne R. Townsend

Union Oil Company of California

Union Texas Petroleum

David William Walters

Dr. Sherman Wengerd

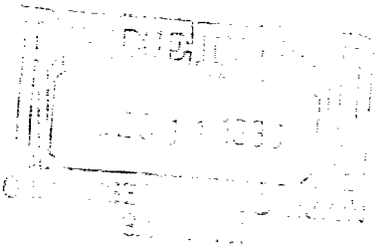
Robin Williams

NRM Petroleum Corporation

Bureau of Land Management
Minerals Division
435 Montano NE
Albuquerque, NM 87107

DEC 09 1986

Huerfano Unit
Unit POD
3180 (015)



Meridian Oil
Attention: Alan Alexander
P.O. Box 4289
Farmington, NM 87499

Gentlemen:

Two approved copies of your amended 1986 Plan of Development for the Huerfano Unit area, San Juan County, New Mexico are enclosed. Such plan, proposing to delete 28 Dakota wells from the previously approved 1986 drilling plan and add an additional Mesaverde well in the N½ section 35, T. 27 N., R. 10 W., is approved this date subject to like approval by the appropriate officials of the State of New Mexico.

If you have any questions, please contact Robert Kent at the above address or telephone (505) 761-4503.

Sincerely,

(Orig. Signed) - Sid Vogelpohl

For District Manager

Enclosure(s)

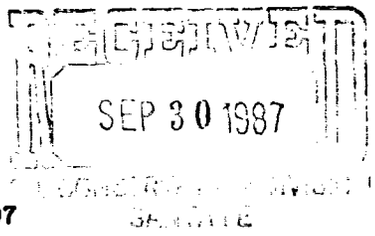
cc:
Micrographics 943B-1
Fluids Section FRAH
NMOCD, Santa Fe
Comm. of Pub. Lands, Santa Fe
066 Chron

015:RKent:gcb:12-8-86:2561M

El Paso
Natural Gas Company

P. O. BOX 4289
FARMINGTON, NEW MEXICO 87499
PHONE: 505-325-2841

August 26, 1987



Bureau of Land Management
South Central Region
435 Montano N.E.
Albuquerque, New Mexico 87107

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
1987 Drilling Program

Gentlemen:

By letters dated December 19, 1985 and December 4, 1986, El Paso Natural Gas Company, as Unit Operator for the Huerfano Unit, filed Drilling Programs for the calendar year 1986. These programs provided for the drilling of fifty-three (53) Dakota wells and one (1) Mesaverde well. Twenty-four (24) Dakota wells and the Mesaverde well were drilled during 1986. All of the other wells were cancelled in our December 4, 1986, with the following exception which has also been cancelled from the 1986 program:

Well Number	Description	Formation
#260 E	W/2 19-26-10	Dakota

The Gallup completions that were carried over from the 1985 program in the Huerfano Unit, the #175 E, E/2 Section 14, T26N, R10W and the #209 E, W/2 Section 23, T26N, R9W, will be done when New Mexico Oil Conservation Division approval is obtained.

As of this date, the total number of active wells in the Huerfano Unit is as follows:

Pictured Cliffs, Commercial	50
Pictured Cliffs, Non-commercial	1
Pictured Cliffs, Plugged & Abandoned	34
Mesaverde (Being Evaluated)	1
Gallup, Commercial	18
Gallup, Non-commercial	6
Dakota, Commercial	189
Dakota, Being Evaluated	3
Dakota, Plugged & Abandoned	7
Dakota, Non-commercial	7
Dakota, Temporarily Abandoned	2
Gallup/Dakota, Commercial	11
Gallup/Dakota, Commercial in GL only	1
Gallup/Dakota, Commercial in DK only	4
Greenhorn, Non-commercial (Plugged back from DK)	1
	335

Pursuant to Section 9 of the Huerfano Unit Agreement, El Paso Natural Gas Company, as Unit Operator, submits a no well Drilling Program for the calendar year 1987.

All working interest owners have been contacted and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to this office.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Yours very truly,

James R. Permenter
Attorney-In-Fact

JRP:LD:gm
Enclosure
Huerfano Unit, 3.0
Document 0033L

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

APPROVED: _____ DATED: 9-30-87

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the 1987 Drilling Program for the Huerfano Unit, I Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Arco Oil & Gas Company

Walter M. Benson & Donald H. Benson

Benson-Montin-Greer Drilling Corp.

Robert L. Breedlove

Barbara Ann McConnell Bruss

Ms. June E. Mac Donald for
Mrs. Ola E. Callahan

Cambridge Royalty Company

Chevron U.S.A. Inc.

Camille Chilcote

Conoco, Inc.

Consolidated Oil & Gas, Inc.

Crown Central Petroleum Corporation

Frank O. Elliott, d/b/a Elliott Oil Co.

Evko Development Company

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Mr. Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corporation

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Hanson-McBride Petroleum Co.

Langdon Dewey Harrison

Mrs. Billie D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Everett S. Layman

Lear Petroleum Corporation

Julia B. Lilly

Matagorda Oil Company

Mr. William H. McCartney

Barbara Irene McConnell Trust

J. W. McConnell, Jr. Estate

Mr. Daniel M. Nelson, Sr.

Northwest Pipeline Corporation

Mr. J. R. Paradiso, Jr.

Rogers-Gibbard Trust

Roteliz Corporation

Mrs. Laina Mabel Saari

Mr. Richard D. Simmons, Sr.

Deborah Slaughter

Kenneth R. Sneathen

Margaret L. Sneathen

Sunland Refining Corporation

Tenneco Oil Company

Mr. Wayne R. Townsend

Union Oil Company of California

Union Texas Petroleum

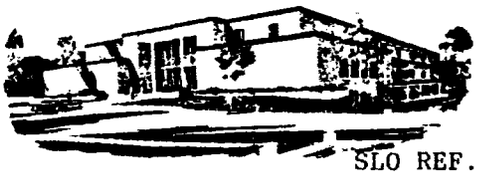
David William Walters

Dr. Sherman Wengerd

Robin Williams

NRM Petroleum Corporation

State of New Mexico



SLO REF. NO. OG-340

W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

August 17, 1987

Meridian Oil Inc.
Attention: Van L. Goebel
3535 East 30th Street
P. O. Box 4289
Farmington, New Mexico 87499

Re: Huerfano Unit
1987 Plan of Development

Gentlemen:

The Commissiner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all appropriate agencies.

If we may be of further help, please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: Floyd O. Prando
FLOYD O. PRANDO, Director
Oil & Gas Division
(505) 827-5744

WRH/FOP/ams
enclosure
cc:Bureau of Land Management
Oil Conservation Division

MERIDIAN OIL

February 27, 1987

Bureau of Land Management
South Central Region
Post Office Box 6770
Albuquerque, New Mexico 87197

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
1987 Drilling Program

Gentlemen:

By letters dated December 19, 1985 and December 4, 1986, Meridian Oil, on behalf of El Paso Natural Gas Company, as Unit Operator for the Huerfano Unit, filed Drilling Programs for the calendar year 1986. These programs provided for the drilling of fifty-three (53) Dakota wells and one (1) Mesaverde well. Twenty-four (24) Dakota wells and the Mesaverde well were drilled during 1986. All of the other wells were cancelled in our December 4, 1986, with the following exception which has also been cancelled from the 1986 program:

Well Number	Description	Formation
#260 E	W/2 19-26-10	Dakota

The Gallup completions that were carried over from the 1985 program in the Huerfano Unit, the #175 E, E/2 Section 14, T26N, R10W and the #209 E, W/2 Section 23, T26N, R9W, will be done when New Mexico Oil Conservation Division approval is obtained.

Meridian Oil Inc., 3535 East 30th St., P.O. Box 4289, Farmington, New Mexico 87499, Telephone 505-327-0251

As of this date, the total number of active wells in the Huerfano Unit is as follows:

Pictured Cliffs, Commercial	50
Pictured Cliffs, Non-commercial	1
Pictured Cliffs, Plugged & Abandoned	34
Mesaverde (Being Evaluated)	1
Gallup, Commercial	18
Gallup, Non-commercial	6
Dakota, Commercial	189
Dakota, Being Evaluated	3
Dakota, Plugged & Abandoned	7
Dakota, Non-commercial	7
Dakota, Temporarily Abandoned	2
Gallup/Dakota, Commercial	11
Gallup/Dakota, Commercial in GL only	1
Gallup/Dakota, Commercial in DK only	4
Greenhorn, Non-commercial (Plugged back from DK)	1
	335

Pursuant to Section 9 of the Huerfano Unit Agreement, Meridian Oil Inc., as Unit Operator, submits a no well Drilling Program for the calendar year 1987.

All working interest owners have been contacted and this Drilling Program reflects their desires. Meridian Oil Inc., as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to Meridian Oil Inc. to the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Yours very truly,

Alan Alexander
District Land Manager

AA:LD:tlm
Enclosure
Huerfano Unit, 3.0
Document 0356L

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

APPROVED: Roy E Johnson DATED: 3-4-87

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the 1987 Drilling Program for the Huerfano Unit, I Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Arco Oil & Gas Company

B&M Construction Corporation

Benson-Montin-Greer Drilling Corp.

Robert L. Breedlove

Barbara Ann McConnell Bruss

June E. MacDonald for Mrs. Ola E. Callahan

Cambridge Royalty Company

Chevron U.S.A. Inc.

Camille Chilcote

Conoco, Inc.

Consolidated Oil & Gas, Inc.

Crown Central Petroleum Corporation

Frank O. Elliott, d/b/a Elliott Oil Co.

Evko Development Company

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Mr. Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corporation

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Hanson-McBride Petroleum Co.

Langdon Dewey Harrison

Mrs. Billie D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Everett S. Layman

Lear Petroleum Corporation

Julia B. Lilly

Matagorda Oil Company

Mr. William H. McCartney

Barbara Irene McConnell Trust

J. W. McConnell, Jr. Estate

Mr. Daniel M. Nelson, Sr.

Northwest Pipeline Corporation

Mr. J. R. Paradiso, Jr.

Rogers-Gibbard Trust

Roteliz Corporation

Mrs. Laina Mabel Saari

Mr. Richard D. Simmons, Sr.

Deborah Slaughter

Kenneth R. Sneathen

Margaret L. Sneathen

Sunland Refining Corporation

Tenneco Oil Company

Mr. Wayne R. Townsend

Union Oil Company of California

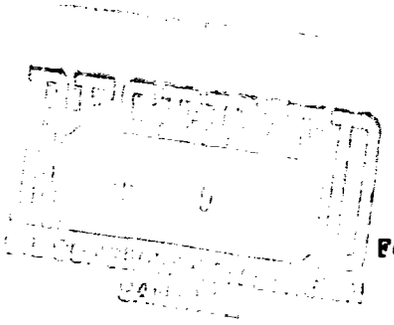
Union Texas Petroleum

David William Walters

Dr. Sherman Wengerd

Robin Williams

MERIDIAN OIL



February 3, 1987

Bureau of Land Management
South Central Region
Attention: District Manager
435 Montano N.E.
Albuquerque, New Mexico 87197

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Huerfano Unit, I Sec. No. 731,
San Juan County, New Mexico
APPLICATION FOR APPROVAL OF
THE FIFTY FIRST EXPANDED
PARTICIPATING AREA FOR
THE DAKOTA FORMATION, effective
February 1, 1985

Gentlemen:

Meridian Oil Inc., on behalf of El Paso Natural Gas Company, as Unit Operator, has determined that two (2) wells, capable of producing unitized substances in paying quantities from the Dakota formation, have been completed upon acreage committed to this Unit. Pursuant to Section 10 of the Huerfano Unit Agreement the following lands are respectfully submitted for approval to constitute the Fifty First Expanded Participating Area for the Dakota formation, to-wit:

FIFTY FIRST EXPANDED PARTICIPATING AREA - Effective February 1, 1985

Description of Lands		Acres
Township 25 North, Range 9 West		
Section 4: W/2		320.00
Section 15: W/2		320.00
	Total	640.00

The lands described above are proven productive by the following:

The Huerfano Unit #52 well was completed on January 15, 1985. The Dakota formation was tested and flowed 2,752 MCFG/D. The spacing unit for this well is described as the W/2 of Section 4, Township 25 North, Range 9 West, N.M.P.M., containing 320.00 acres.

The Huerfano Unit #56 well was completed on January 3, 1985. The Dakota formation was tested and flowed 1,593 MCFG/D. The spacing unit for this well is described as the W/2 of Section 5, Township 25 North, Range 9 West, N.M.P.M., containing 320.00 acres.

Attached hereto is Schedule LII which shows the proposed Fifty First Expanded Participating Area for the Dakota Formation of the Huerfano Unit area. This Schedule describes the pertinent Expanded Participating Area, shows the percentage of unitized substances allocated to each unitized tract, and the percentage of ownership in each tract. The following Exhibits are also attached to support this application.

EXHIBIT "B"
Geological Report concerning the Fifty First Expansion of the Dakota Formation in the Huerfano Unit.

EXHIBIT "C"
Structural contour and Isopach maps.

If this Expanded Participating Area for the Dakota Formation meets with your approval, please indicate such approval in the space provided on the attached sheet and return an approved copy hereof for our files.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Yours very truly,

Alan Alexander
District Land Manager

AA:DMP:gm
Huerfano Unit 4.3

Document 0026L

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

APPROVED: Roy E. Johnson DATED: 2-9-87

Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

The foregoing approvals for the Fifty First Expansion of the Dakota Formation for the Huerfano Unit, I Section No. 731, San Juan County, New Mexico.

HUERFANO UNIT
DAKOTA PARTICIPATING AREA OWNERS

Amoco Production Company

B&M Construction Corp.

Benson-Montin-Greer Corp.

Robert L. Breedlove

Barbara Ann McConnell Bruss

Ms. June E. MacDonald for
Estate of Ola E. Callahan

Chevron U.S.A., Inc.

Camille Chilcote

Conoco, Inc.

Consolidated Oil & Gas, Inc.

Crown Central Petroleum Corp.

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corp.

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Lt. Col. Langdon Dewey Harrison

Mrs. Billie D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Everett S. Layman

Julia B. Lilly

William H. McCartney

Barbara Irene McConnell Trust

J. W. McConnell, Jr. Estate

Estate of Mildred Moore

Mr. Daniel M. Nelson, Sr.

Mr. J. R. Paradiso, Jr.

Petro Lewis Corporation

Rogers-Gibbard Trust

Roteliz Corporation

Laina Mabel Saari

Mr. Richard D. Simmons, Sr.

Deborah Slaughter

Kenneth R. Sneathen

Margaret L. Sneathen

Sunland Refining Corp.

Tenneco Oil Company

Mr. Wayne R. Townsend

Union Oil Company of California

Union Texas Petroleum

David William Walters

Dr. Sherman Wengerd

MERIDIAN OIL

December 18, 1986

Bureau of Land Management
South Central Region
Post Office Box 6770
Albuquerque, New Mexico 87197

195

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
First Amendment
1986 Drilling Program

Gentlemen:

The First Amendment to the 1986 Drilling Program for the Huerfano Unit was approved by the regulatory bodies on the dates indicated below:

Bureau of Land Management	12-09-86
Commissioner of Public Lands	12-12-86
Oil Conservation Division	12-08-86

Copies of this letter are being sent to the working interest owners of the above unit.

Yours very truly,

David M. Poage
Senior Staff Landman

DMP:LD:tlm
Huerfano Unit, 3.0
Doc. #0637L

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Arco Oil & Gas Company

B&M Construction Corporation

Benson-Montin-Greer Drilling Corp.

Robert L. Breedlove

Barbara Ann McConnell Bruss

Mrs. Ola E. Callahan

Cambridge Royalty Company

Chevron U.S.A. Inc.

Camille Chilcote

Conoco, Inc.

Consolidated Oil & Gas, Inc.

Crown Central Petroleum Corporation

Frank O. Elliott, d/b/a Elliott Oil Co.

Evko Development Company

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Mr. Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corporation

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Hanson-McBride Petroleum Co.

Langdon Dewey Harrison

Mrs. Billie D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Everett S. Layman

Lear Petroleum Corporation

Julia B. Lilly

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Petro Lewis Corporation

Rogers-Gibbard Trust

Roteliz Corporation

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Deborah Slaughter

Kenneth R. Sneathen

Margaret L. Sneathen

Sunland Refining Corporation

Tenneco Oil Company

Mr. Wayne R. Townsend

Union Oil Company of California

Union Texas Petroleum

David William Walters

Dr. Sherman Wengerd

Robin Williams

MERIDIAN OIL

RECEIVED
DEC - 8 1986
OIL CONSERVATION DIVISION
SANTA FE

December 4, 1986

Bureau of Land Management
South Central Region
435 Montano N. E.
Albuquerque, New Mexico 87107

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Huerfano Unit, I Section No. 731
San Juan County, New Mexico
First Amendment -
1986 Drilling Program

Gentlemen:

By letter dated December 19, 1985 Meridian Oil Inc., on behalf of El Paso Production Company submitted a Drilling Program for the referenced unit providing for the drilling of 50 wells during 1986. Listed below are the wells which were proposed but have subsequently been cancelled from the 1986 program:

Well Number	Description	Formation
#103 E	W/2 Section 3, T26N, R10W	Dakota
#107 E	W/2 Section 35, T27N, R10W	Dakota
#111 E	N/2 Section 20, T26N, R9W	Dakota
#113 E	W/2 Section 33, T27N, R10W	Dakota
#126 E	E/2 Section 5, T26N, R9W	Dakota
#133 E	E/2 Section 16, T26N, R9W	Dakota
#138 E	N/2 Section 22, T26N, R9W	Dakota
#142 E	N/2 Section 7, T25N, R9W	Dakota
#143 E	E/2 Section 9, T26N, R9W	Dakota
#149 E	W/2 Section 18, T25N, R9W	Dakota
#152 E	N/2 Section 12, T25N, R10W	Dakota
#157 E	E/2 Section 8, T26N, R9W	Dakota
#159 E	W/2 Section 17, T26N, R9W	Dakota
#163 E	E/2 Section 19, T26N, R9W	Dakota
#164 E	S/2 Section 20, T26N, R9W	Dakota
#182 E	N/2 Section 28, T26N, R9W	Dakota
#186 E	W/2 Section 31, T27N, R9W	Dakota
#187 E	E/2 Section 6, T25N, R9W	Dakota
#189 E	S/2 Section 7, T25N, R9W	Dakota

Meridian Oil Inc., 3535 East 30th St., P.O. Box 4289, Farmington, New Mexico 87499, Telephone 505-327-0251

Well Number	Description	Formation
#190 E	E/2 Section 1, T25N, R10W	Dakota
#192 E	S/2 Section 22, T26N, R9W	Dakota
#204 E	S/2 Section 27, T26N, R9W	Dakota
Com #208 E	W/2 Section 32, T26N, R9W	Dakota
#223 E	W/2 Section 4, T26N, R10W	Dakota
#224 E	E/2 Section 4, T26N, R10W	Dakota
#227 E	E/2 Section 32, T27N, R10W	Dakota
#271	W/2 Section 18, T26N, R10W	Dakota
#272	E/2 Section 18, T26N, R10W	Dakota

It is now desired to amend the 1986 Drilling Program with the following well:

Well Number	Description	Formation
286	N/2 Section 35, T27N, R10W	Mesaverde

All necessary working interest owners have been contacted and advised of this Amendment to the Drilling Program. If this Amendment to the Drilling Program is acceptable, please signify your approval, as required under Section 10 of the Unit Agreement, in the space provided on the attached sheet and return an approved copy to the undersigned at the above address.

We would appreciate your consideration as soon as possible so we can proceed with the drilling of the well before the end of the year.

Copies of this letter are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,

Alan Alexander
District Land Manager

AA:LD:gm
Huerfano Unit, 3.0
Attachment

Document 0356L

APPROVED: _____ DATED: _____

Bureau of Land Management
(Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Division)

APPROVED: _____ DATED: _____

Commissioner of Public Lands
(Subject to like approval by the Bureau of Land Management and the Oil Conservation Division)

APPROVED: Roy E. Johnson DATED: 12-8-86

Oil Conservation Division
(Subject to like approval by the Bureau of Land Management and the Commissioner of Public Lands)

The foregoing approvals for the First Amendment to the 1986 Drilling Program for the Huerfano Unit, I Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT WORKING INTEREST OWNERS

Amoco Production Company

Arco Oil & Gas Company

B&M Construction Corporation

Benson-Montin-Greer Drilling Corp.

Robert L. Breedlove

Barbara Ann McConnell Bruss

Mrs. Ola E. Callahan

Cambridge Royalty Company

Chevron U.S.A. Inc.

Camille Chilcote

Conoco, Inc.

Consolidated Oil & Gas, Inc.

Crown Central Petroleum Corporation

Frank O. Elliott, d/b/a Elliott Oil Co.

Evko Development Company

Mr. & Mrs. Forrest Gelbke

Mr. William J. Green

Mr. Albert R. Greer

Mr. Charles Albert Greer

Gross Oil Delaware Corporation

Dr. & Mrs. James J. Hamilton, Jr.

Geraldine F. Hanna

Hanson-McBride Petroleum Co.

Langdon Dewey Harrison

Mrs. Billie D. Hood

Eula May Johnston Trust

James J. Johnston

V.A. Johnston Family Trust

Corinne Roy Kelly

Maryan Klinger

La Plata Gathering System, Inc.

Everett S. Layman

Lear Petroleum Corporation

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Tenneco Oil Company

Mr. Wayne R. Townsend

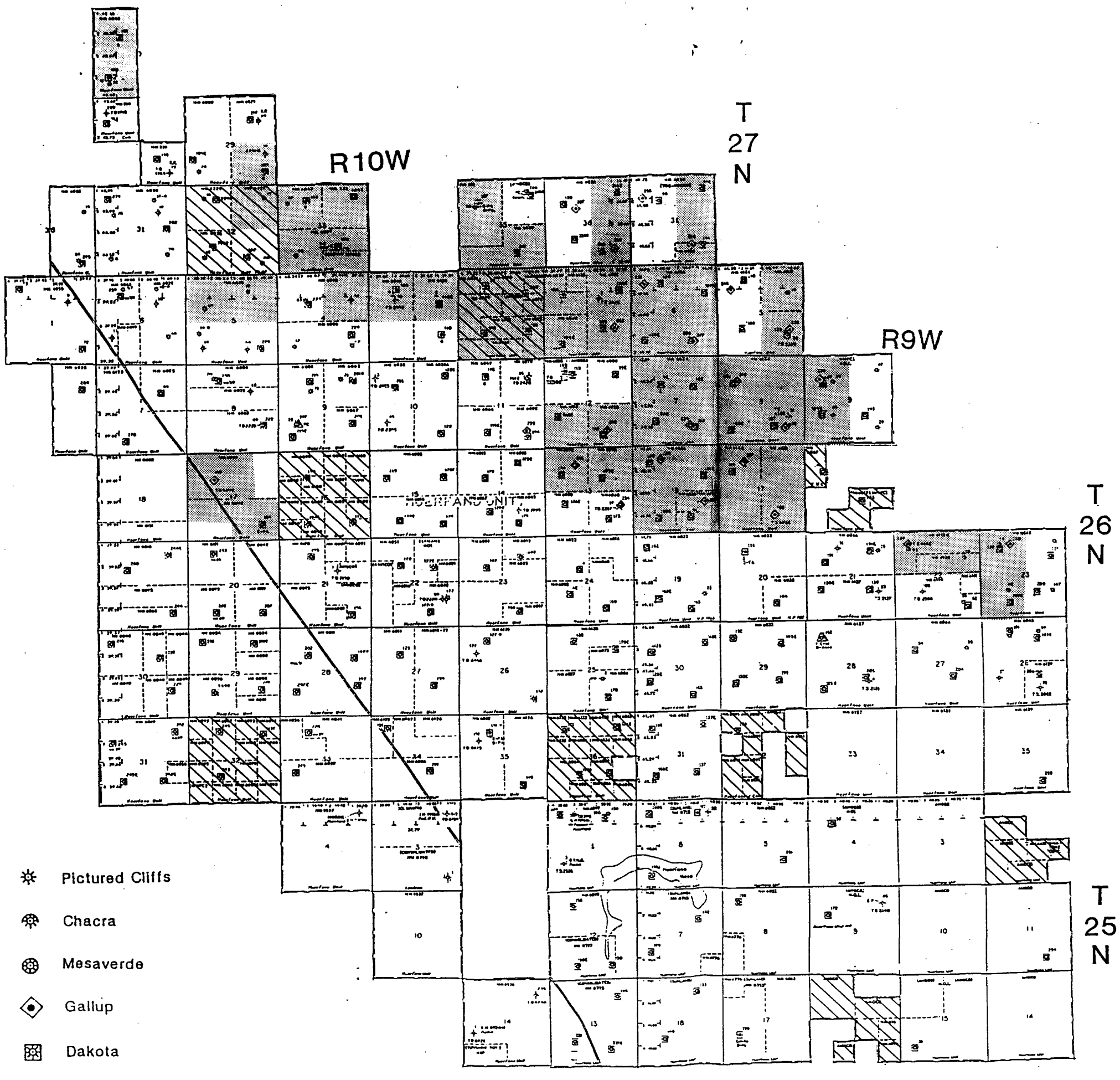
Union Oil Company of California

Union Texas Petroleum

David William Walters

Dr. Sherman Wengerd

Robin Williams



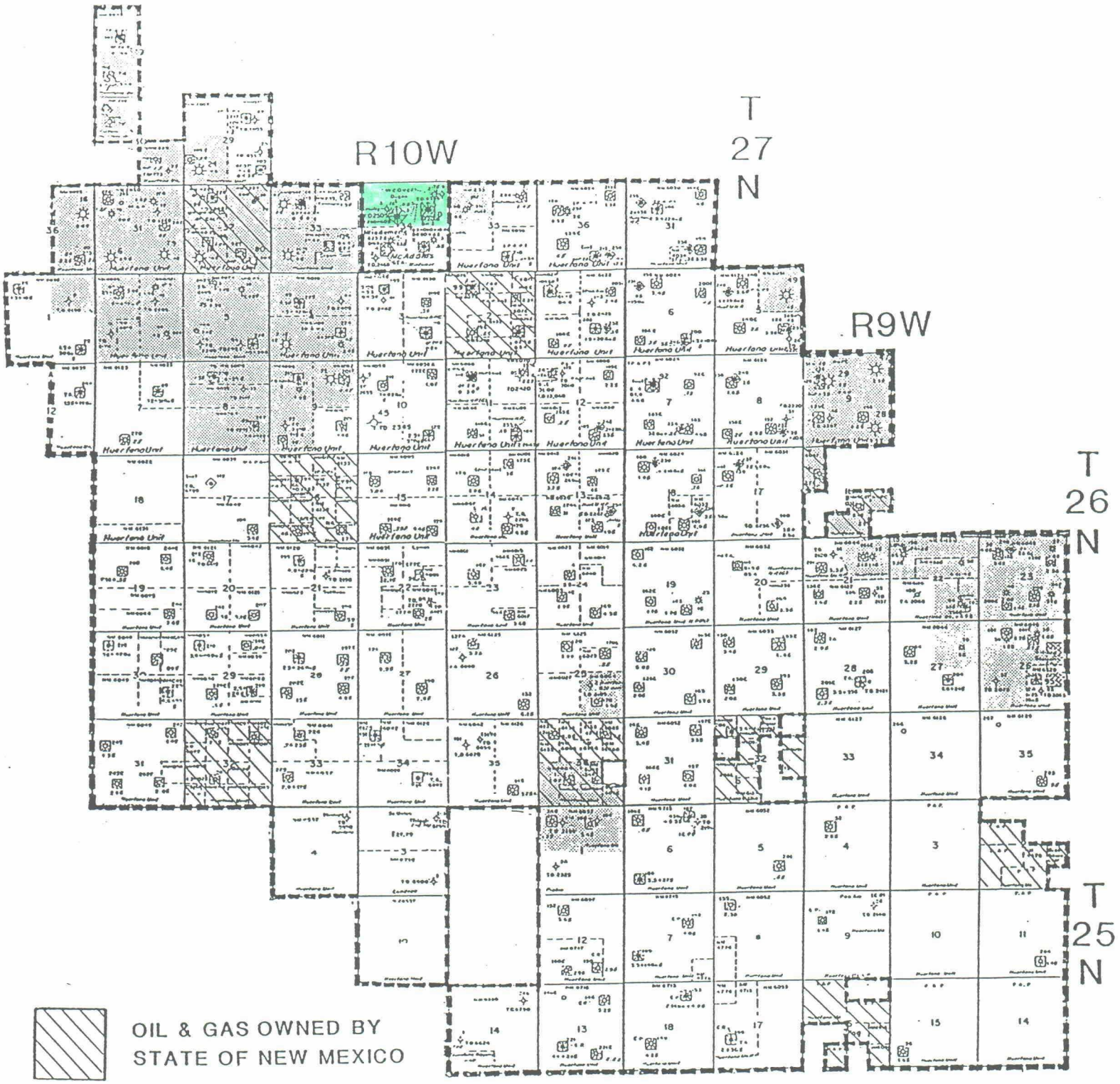
HUERFANO UNIT

GALLUP PARTICIPATING AREA
20th Expansion Effective 3/1/88

OIL & GAS OWNED BY
STATE OF NEW MEXICO

- Pictured Cliffs
- Chacra
- Mesaverde
- Gallup
- Dakota

MERIDIAN OIL
LAND DEPARTMENT
March 1, 1990



OIL & GAS OWNED BY
STATE OF NEW MEXICO

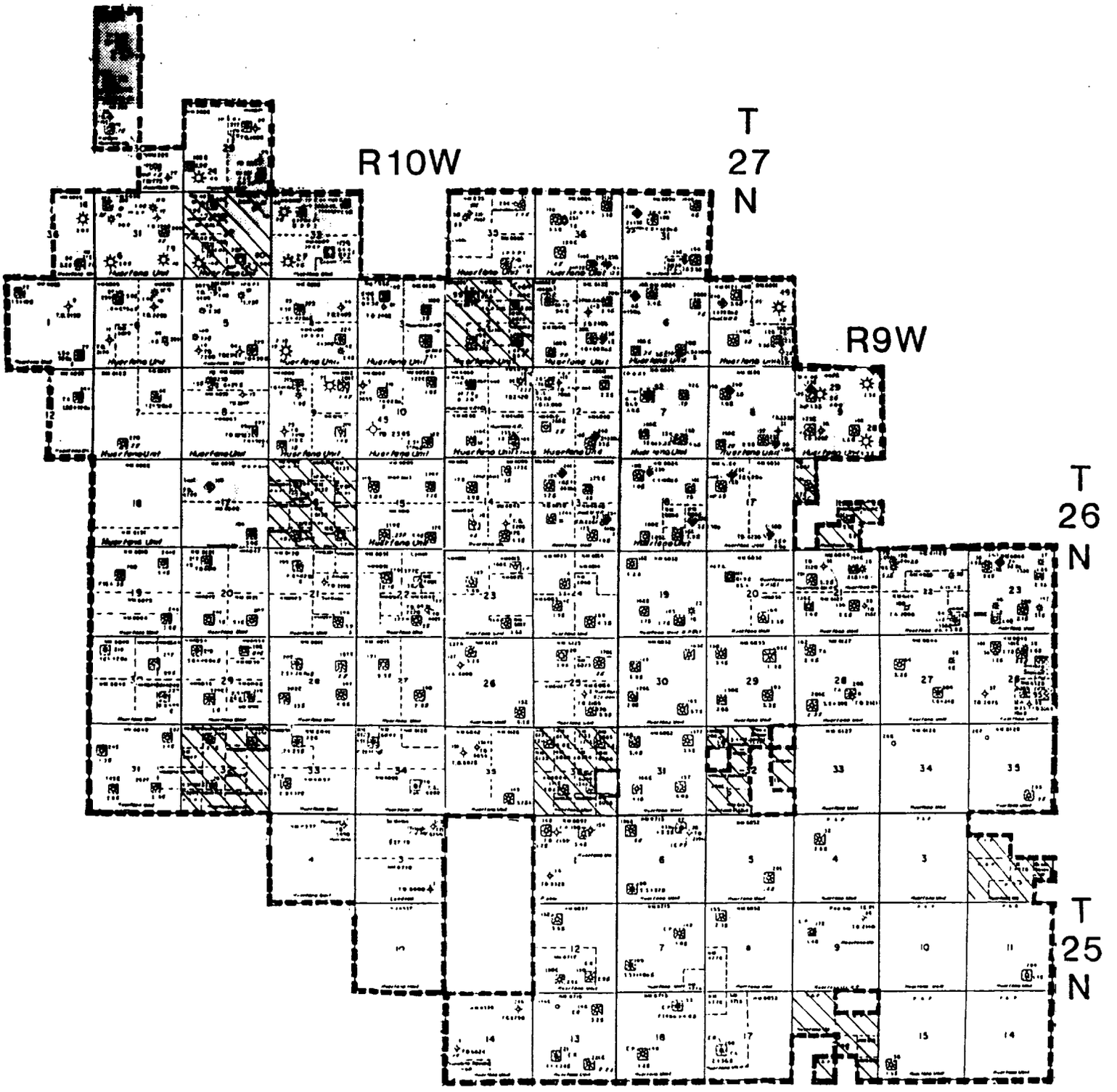
HUERFANO UNIT

PICTURED CLIFFS PARTICIPATING AREA
24th Expansion Effective 8/1/59

25th Expansion Effective 10-01-82

- Pictured Cliffs
- Chacra
- Mesaverde
- Gallup
- Dakota

MERIDIAN OIL
LAND DEPARTMENT
February 28,1989



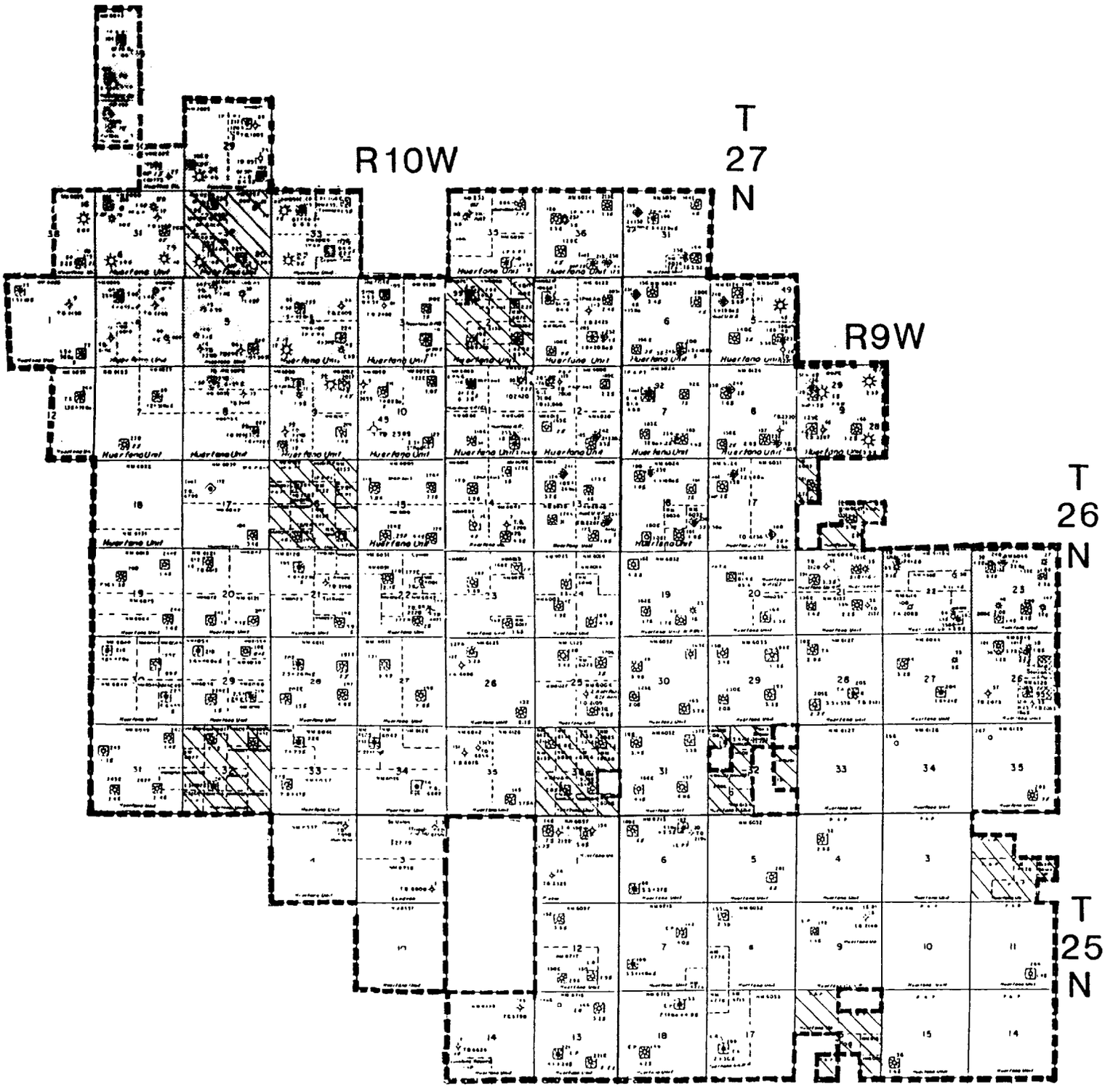
HUERFANO UNIT

- Pictured Cliffs
- Chacra
- Mesaverde
- Gallup
- Dakota

GALLUP PARTICIPATING AREA
19th Expansion Effective 12/1/74

OIL & GAS OWNED BY
STATE OF NEW MEXICO

MERIDIAN OIL
LAND DEPARTMENT
February 28, 1989



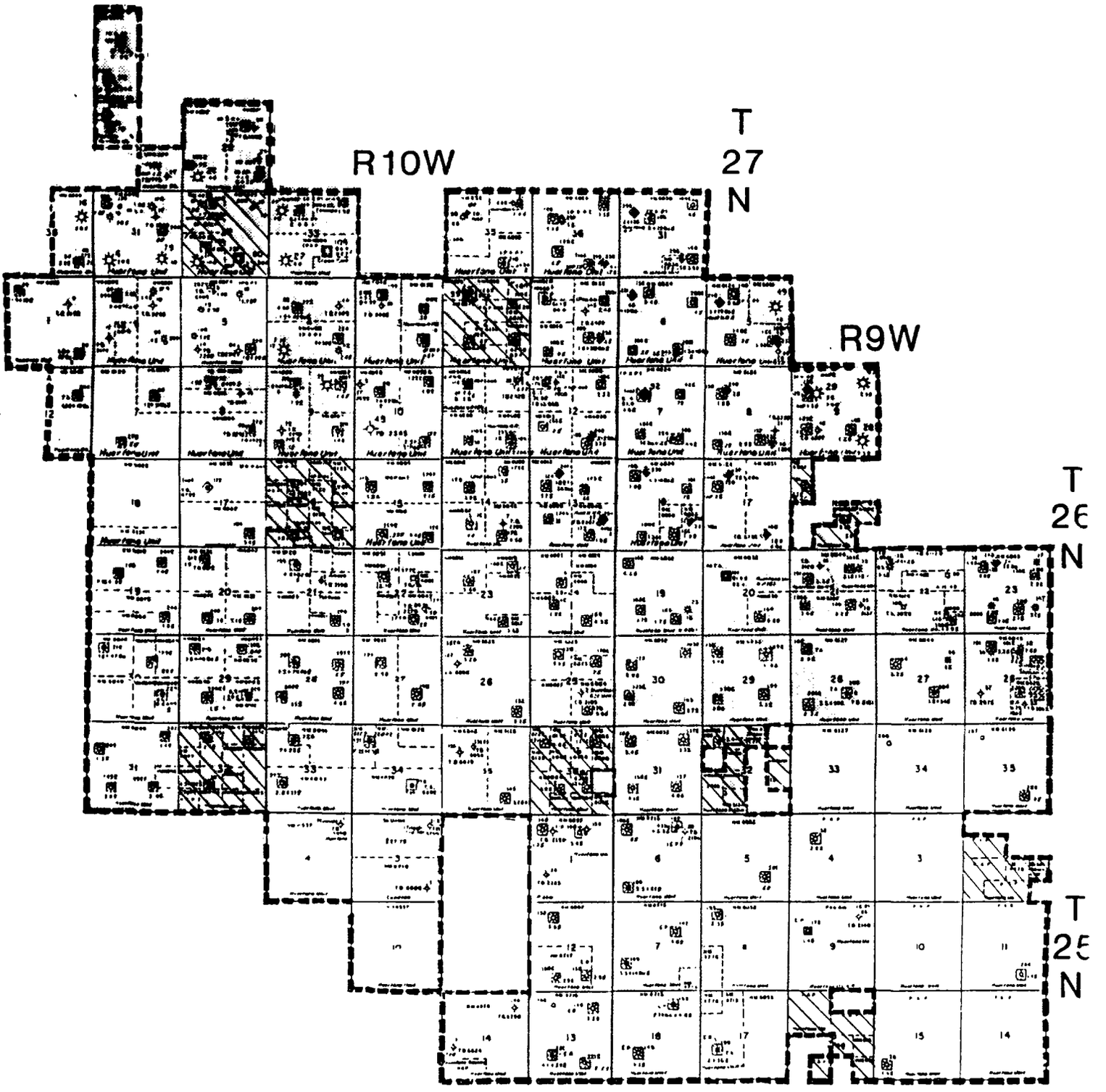
HUERFANO UNIT

- Pictured Cliffs
- Chacra
- Mesaverde
- Gallup
- Dakota

PICTURED CLIFFS PARTICIPATING AREA
24th Expansion Effective 8/1/59

OIL & GAS OWNED BY
STATE OF NEW MEXICO

MERIDIAN OIL
LAND DEPARTMENT
February 28,1989



HUERFANO UNIT

- Pictured Cliffs
- Chacra
- Mesaverde
- Gallup
- Dakota

DAKOTA PARTICIPATING AREA
50th Expansion Effective 4/1/81

OIL & GAS OWNED BY
STATE OF NEW MEXICO

MERIDIAN OIL
LAND DEPARTMENT
February 28,1989

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 1			
USA SF 078089	T-27-N, R-11-W	960.00				0.000000%
	Sec. 24: W/2		Royalty:	12.500000%	0.000000%	
	Sec. 25: All		Working Interest:			
			British American Oil Co.	86.500000%	0.000000%	
			ORRI	1.000000%	0.000000%	
			TOTAL	100.000000%	0.000000%	
			TRACT 2			
USA SF 078094	T-27-N, R-11-W	320.00				0.000000%
	Sec. 24: E/2		Royalty:	12.500000%	0.000000%	
			Working Interest:			
			British American Oil Co.	86.500000%	0.000000%	
			ORRI	1.000000%	0.000000%	
			TOTAL	100.000000%	0.000000%	
			TRACT 3			
NM 01074	T-26-N, R-11-W	1279.52				2.866832%
	Sec. 1: Lots 1,2,3,4 S/2 N/2, S/2		Royalty:	12.500000%	12.500000%	
	Sec. 12: E/2		Working Interest:			
	T-27-N, R-11-W		El Paso Natural Gas Co. et al. (1) (2)	69.945911%	69.945911%	
	Sec. 36: E/2		ORRI	17.554089%	17.554089%	
			TOTAL	100.000000%	100.000000%	

Effective February 1, 1985

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 4 & 4-A			
USA SF 078022	T-27-N, R-10-W	334.08				0.748524%
	Sec. 19: Lots 1,2,3,4 E/2 W/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	44.601656%	44.601656%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	13.200844%	13.200844%	
			TOTAL	100.000000%	100.000000%	
			TRACT 5			
USA SF 078004	T-27-N, R-10-W	320.00				0.000000%
	Sec. 19: E/2		Royalty:	12.500000%	0.000000%	
			Working Interest:			
			Frontier Refining Co.	65.625000%	0.000000%	
			ORRI	21.875000%	0.000000%	
			TOTAL	100.000000%	0.000000%	
			TRACT 6			
USA SF 076566	T-27-N, R-10-W	320.00				0.716977%
	Sec. 29: W/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 7			
USA SF 080810	T-27-N, R-10-W	320.00				0.716977%
	Sec. 29: E/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Vincent B. Hamilton	13.125000%	13.125000%	
			El Paso Natural Gas Co.	35.150308%	35.150308%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	9.527192%	9.527192%	
			TOTAL	100.000000%	100.000000%	
			TRACT 8			
USA SF 077384	T-27-N, R-10-W	327.64				0.000000%
	Sec. 30: Lots 3,4, E/2 SW/4, NE/4		Royalty:	12.500000%	0.000000%	
			Working Interest:			
			Petroleum Corp. of Texas	47.203126%	0.000000%	
			BBL, LTD.	38.296874%	0.000000%	
			ORRI	2.000000%	0.000000%	
			TOTAL	100.000000%	0.000000%	
			TRACT 9			
USA SF 077384	T-27-N, R-10-W	327.40				0.733557%
	Sec. 30: Lots 1,2, E/2 NW/4, SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	22.456014%	22.456014%	
			El Paso Natural Gas Co. (Gas Only) and Dugan Production Co. (Oil Only)	21.375000%	21.375000%	
			Tenneco Oil Company	10.687500%	10.687500%	
			Continental Oil Company	10.687500%	10.687500%	
			Amoco Production Co.	13.848750%	13.848750%	
			ORRI	8.445236%	8.445236%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 10			
USA SF 078422	T-27-N, R-10-W	612.17				1.371599%
	Sec. 31: Lots 2,3,4, E/2 W/2, E/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. (1)	49.152869%	49.153869%	
			Amoco Production Co.	25.253533%	25.253533%	
			ORRI	13.093598%	13.093598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 11			
USA SF 078233	T-27-N, R-10-W	160.00				0.358488%
	Sec. 33: NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	47.432349%	47.432349%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.370151%	10.370151%	
			TOTAL	100.000000%	100.000000%	
			TRACT 12			
USA SF 078354	T-27-N, R-10-W	80.00				0.179245%
	Sec. 33: S/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Crown Central Pet. Corp.	87.500000%	87.500000%	
			ORRI	0.000000%	0.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 13			
NM 02516	T-27-N, R-10-W	240.00				0.537733%
	Sec. 33: SW/4, N/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 14			
USA SF 077950	T-27-N, R-10-W	400.00				0.896221%
	Sec. 35: NW/4, N/2 SW/4		Royalty:	12.500000%	12.500000%	
	Sec. 33: NE/4		Working Interest:			
			El Paso Natural Gas Co.	22.456014%	22.456014%	
			El Paso Natural Gas Co. (Gas Only) and Dugan Production Co. (Oil Only)	21.375000%	21.375000%	
			Tenneco Oil Company	10.812500%	10.812500%	
			Continental Oil Company	10.812500%	10.812500%	
			Amoco Production Co.	14.348750%	14.348750%	
			ORRI	7.695236%	7.695236%	
			TOTAL	100.000000%	100.000000%	
			TRACT 15			
USA SF 081087	T-27-N, R-10-W	640.00				0.000000%
	Sec. 34: All		Royalty:	12.500000%	0.000000%	
			Working Interest:			
			W. R. Weaver	85.000000%	0.000000%	
			ORRI	2.5000000%	0.000000%	
			TOTAL	100.000000%	0.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 16			
USA SF 079917	T-27-N, R-10-W	240.00				0.537733%
	Sec. 35: S/2 S/2, N/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 17			
USA SF 080017	T-27-N, R-10-W	160.00				0.358488%
	Sec. 35: NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Company	82.500000%	82.500000%	
			ORRI	5.0000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 18			
NM 03017	T-26-N, R-9-W	2406.72				5.392383%
	Sec. 6: All		Royalty:	12.500000%	12.500000%	
	Sec. 7: All		Working Interest:			
	Sec. 18: NE/4, W/2		El Paso Natural Gas Co.	47.208902%	47.208902%	
			Amoco Production Co.	27.197500%	27.197500%	
	T-27-N, R-10-W		ORRI	13.093598%	13.093598%	
	Sec. 36: Lots 1,2,3,4, W/2 E/2, W/2 (All)		TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 19			
NM 01051	T-27-N, R-9-W	564.80				1.265464%
	Sec. 31: Lots 1,2,3,4, E/2 W/2, NE/4 N/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	44.499861%	44.499861%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	13.302639%	13.302639%	
			TOTAL	100.000000%	100.000000%	
			TRACT 20			
USA SF 078007	T-26-N, R-9-W	120.00				0.268866%
	Sec. 18: NW/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	47.208902%	47.208902%	
	T-27-N, R-9-W		Amoco Production Co.	27.197500%	27.197500%	
	Sec. 31: S/2 SE/4		ORRI	13.093598%	13.093598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 21-A			
USA SF 077936-A	T-26-N, R-10-W	319.87				0.716686%
	Sec. 1: SE/4, Lots 1,2 S/2 NE/4 (E/2)		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 22			
USA SF 078014	T-26-N, R-10-W	320.00				0.716977%
	Sec. 1: SW/4		Royalty:	12.500000%	12.500000%	
	Sec. 13: SE/4		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 23			
USA SF 077961	T-26-N, R-10-W	119.77				0.268351%
	Sec. 1: Lot 4, S/2 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 24			
USA SF 078001	T-26-N, R-10-W	80.00				0.179245%
	Sec. 29: N/2 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 24-A			
USA SF 078001-A	T-26-N, R-10-W	160.00				0.358488%
	Sec. 8: S/2 N/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 24-B			
USA SF 078001-B	T-26-N, R-10-W	999.84				2.240194%
	Sec. 1: Lot 3		Royalty:	12.500000%	12.500000%	
	Sec. 25: NW/4, N/2 NE/4		Working Interest:			
	Sec. 26: All		El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
	Sec. 34: W/2 NW/4		Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 25			
USA SF 078267	T-26-N, R-10-W	319.25				0.715296%
	Sec. 3: Lots 3,4 S/2 NW/4, SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 25-A			
USA SF 078267-A	T-26-N, R-10-W	319.11				0.714983%
	Sec. 3: SE/4, Lots 1, 2 S/2 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 26			
NM 01366	T-26-N, R-10-W	320.00				0.716977%
	Sec. 4: S/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 27			
NM 0396	T-26-N, R-10-W	319.96				0.716887%
	Sec. 4: Lots 1,2,3,4 S/2 N/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	44.601656%	44.601656%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	13.200844%	13.200844%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 29			
USA SF 077934	T-26-N, R-10-W	80.00				0.179245%
	Sec. 6: E/2 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 30			
USA SF 080425	T-26-N, R-10-W	159.59				0.357570%
	Sec. 19: Lot 4, SE/4 SW/4, S/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	60.363977%	60.363977%	
			Ola E. Callahan	10.652467%	10.652467%	
			ORRI	16.483556%	16.483556%	
			TOTAL	100.000000%	100.000000%	
			TRACT 30-A			
USA SF 080425-A	T-26-N, R-10-W	237.11				0.531257%
	Sec. 6: Lots 3,4,5,6,7 SE/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	35.373755%	35.373755%	
			Ola E. Callahan	13.125000%	13.125000%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	9.303745%	9.303745%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 31, 31-A			
USA SF 077942	T-26-N, R-10-W	638.08				1.429652%
	Sec. 7: Lots 1,2,3,4 E/2 W/2, E/2 (All)		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 32			
NM-0433	T-26-N, R-10-W	480.00				1.075465%
	Sec. 8: N/2 N/2 Sec. 9: W/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 32-A			
NM-0433 -A	T-26-N, R-10-W	160.00				0.358488%
	Sec. 21: NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 33, 33-A			
USA SF 080374	T-26-N, R-10-W	320.00				0.716977%
	Sec. 8: S/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 34			
USA SF 080456	T-26-N, R-10-W	160.00				0.358488%
	Sec. 9: SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 35			
USA SF 080120	T-26-N, R-10-W	80.00				0.179245%
	Sec. 29: S/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	70.038142%	70.038142%	
			ORRI	17.461858%	17.461858%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 35-A			
USA SF 080120-A	T-26-N, R-10-W	160.00				0.358488%
	Sec. 9: NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	44.601656%	44.601656%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	13.200844%	13.200844%	
			TOTAL	100.000000%	100.000000%	
			TRACT 36			
USA SF 079658	T-26-N, R-10-W	320.00				0.716977%
	Sec. 10: W/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 36-A			
USA SF 079658-A	T-26-N, R-10-W	320.00				0.716977%
	Sec. 10: E/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 37			
NM 01365	T-26-N, R-10-W	640.00				1.433954%
	Sec. 11: SE/4		Royalty:	12.500000%	12.500000%	
	Sec. 14: NE/4		Working Interest:			
	Sec. 15: N/2		El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 38			
USA SF 080646	T-26-N, R-10-W	160.00				0.358488%
	Sec. 11: NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 39			
USA SF 080795	T-26-N, R-10-W	160.00				0.358488%
	Sec. 11: NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 40			
USA SF 080433	T-26-N, R-10-W	160.00				0.358488%
	Sec. 11: SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 41			
USA SF 081024	T-26-N, R-10-W	160.00				0.358488%
	Sec. 12: NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 42			
USA SF 077935	T-26-N, R-10-W	520.00				1.165087%
	Sec. 12: NW/4 NW/4, SE/4		Royalty:	12.500000%	12.500000%	
	Sec. 13: NE/4, SW/4		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 43			
USA SF 077806	T-26-N, R-10-W	640.00				1.433954%
	Sec. 12: SW/4		Royalty:	12.500000%	12.500000%	
	Sec. 14: NW/4		Working Interest:			
	Sec. 15: S/2		El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 44			
NM 015151	T-26-N, R-10-W	120.00				0.268866%
	Sec. 12: E/2 NW/4, SW/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 45			
NM 01368	T-26-N, R-10-W	160.00				0.358488%
	Sec. 13: NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 46			
USA SF 079617	T-26-N, R-10-W	160.00				0.358488%
	Sec. 14: SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 47			
USA SF 078020	T-25-N, R-10-W	1039.60				2.329278%
	Sec. 1: Lots 1,2,3,4, S/2 N/2, S/2 (All)		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	76.050000%	76.050000%	
	Sec. 12: N/2, E/2 SE/4		ORRI	11.450000%	11.450000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 48			
NM 02874	T-26-N, R-10-W	200.00				0.448110%
	Sec. 33: NE/4, NE/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	67.276562%	67.276562%	
			ORRI	20.223438%	20.223438%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 48-A			
NM-02874-A	T-26-N, R-10-W	1160.00				2.599041%
	Sec. 14: SE/4		Royalty:	12.500000%	12.500000%	
	Sec. 17: SE/4		Working Interest:			
	Sec. 20: NE/4		El Paso Natural Gas Co.	41.841714%	41.841714%	
	Sec. 22: SE/4, SE/4 SW/4					
	Sec. 34: E/2 NW/4,		Amoco Production Co.	29.697500%	29.697500%	
	S/2 NE/4		ORRI	15.960786%	15.960786%	
	Sec. 35: W/2		TOTAL	100.000000%	100.000000%	
			TRACT 49			
USA SF 078012	T-26-N, R-10-W	160.00				0.358488%
	Sec. 17: NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 51			
USA SF 077933	T-26-N, R-10-W	319.08				0.714915%
	Sec. 19: Lots 1,2,		Royalty:	12.500000%	12.500000%	
	E/2 NW/4, NE/4		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.418603%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 51-A			
USA SF 077933-A	T-26-N, R-10-W	280.00				0.627355%
	Sec. 20: SE/4, W/2 NW/4 SE/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 52			
USA SF 081051	T-26-N, R-10-W	159.57				0.357525%
	Sec. 19: Lot 3, NE/4 SW/4, N/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.418603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 53			
USA SF 080893	T-26-N, R-10-W	160.00				0.358488%
	Sec. 20: SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 54			
USA SF 081363	T-26-N, R-10-W	280.00				0.627355%
	Sec. 21: NW/4 NE/4, SW/4 SE/4		Royalty:	12.500000%	12.500000%	
	Sec. 22: SE/4 NE/4		Working Interest:			
	Sec. 23: NW/4		El Paso Natural Gas Co. et al. (1)	40.998755%	40.998755%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 55			
USA SF 077938	T-26-N, R-10-W	640.00				1.433954%
	Sec. 21: SW/4		Royalty:	12.500000%	12.500000%	
	Sec. 23: S/2 NE/4, SW/4, N/2 SE/4		Working Interest:			
	Sec. 24: NW/4		El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 56			
USA SF 078429	T-26-N, R-10-W	160.00				0.358488%
	Sec. 21: NE/4 NE/4		Royalty:	12.500000%	12.500000%	
	Sec. 22: N/2 NW/4, SE/4 NW/4		Working Interest:			
			Billie D. Hood	13.125000%	13.125000%	
			El Paso Natural Gas Co. et al. (1)	35.373755%	35.373755%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	9.303745%	9.303745%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 57			
USA SF 077812	T-26-N, R-10-W	40.00				0.089622%
	Sec. 22: NE/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 58			
USA SF 077981	T-26-N, R-10-W	120.00				0.268866%
	Sec. 22: N/2 NE/4, SW/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	83.500000%	83.500000%	
			ORRI	4.000000%	4.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 59			
NM 01369	T-26-N, R-10-W	80.00				0.179245%
	Sec. 23: N/2 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 60			
NM 02138	T-26-N, R-10-W	80.00				0.179245%
	Sec. 23: S/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 61			
NM 01367	T-26-N, R-10-W	120.00				0.268866%
	Sec. 24: E/2 NE/4, NW/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 62			
USA SF 076578	T-26-N, R-10-W	160.00				0.358488%
	Sec. 24: SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 63			
USA SF 079942	T-26-N, R-10-W	200.00				0.448110%
	Sec. 24: SE/4, SW/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	44.694975%	44.694975%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	13.107525%	13.107525%	
			TOTAL	100.000000%	100.000000%	
			TRACT 64			
USA SF 076605	T-26-N, R-10-W	160.00				0.358488%
	Sec. 25: SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 65			
USA SF 080894	T-26-N, R-10-W	80.00				0.179245%
	Sec. 25: S/2 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Ola E. Callahan	13.125000%	13.125000%	
			El Paso Natural Gas Co. et al. (1)	35.373755%	35.373755%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	9.303745%	9.303745%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 66			
USA SF 077949	T-26-N, R-10-W	160.00				0.358488%
	Sec. 25: SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 67			
NM 02515	T-26-N, R-10-W	960.00				2.150930%
	Sec. 27: W/2 Sec. 28: All		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 67-A			
NM 02515	T-26-N, R-10-W	320.00				0.716977%
	Sec. 27: E/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Union Texas Petoleum	69.589043%	69.589043%	
			William J. Green	12.526029%	12.526029%	
			J. R. Paradiso, Jr.	1.391780%	1.391780%	
			ORRI	3.993148%	3.993148%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 68			
USA SF 078002	T-26-N, R-10-W	240.00				0.537733%
	Sec. 29: S/2 NE/4, SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.418603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 68-A			
USA SF 078002-A	T-26-N, R-10-W	400.00				0.896221%
	Sec. 34: N/2 NE/4		Royalty:	12.500000%	12.500000%	
	Sec. 35: E/2		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 69			
USA SF 078557	T-26-N, R-10-W	160.00				0.358488%
	Sec. 29: NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.418603%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 70			
USA SF 080636	T-26-N, R-10-W	80.00				0.179245%
	Sec. 29: N/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.418603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 71			
USA SF 078372	T-26-N, R-10-W	160.00				0.358488%
	Sec. 31: NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	70.038142%	70.038142%	
			ORRI	17.461858%	17.461858%	
			TOTAL	100.000000%	100.000000%	
			TRACT 71-A			
USA SF 078372	T-26-N, R-10-W	597.68				1.339133%
	Sec. 30: W/2 NE/4, E/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
	Sec. 31: Lots 1,2,3,4, E/2 W/2, W/2 SE/4, SE/4 SE/4		El Paso Natural Gas Co. et al. (1) (2)	70.958675%	70.958675%	
			ORRI	16.541325%	16.541325%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 72			
NM 02890	T-26-N, R-10-W	160.00				0.358488%
	Sec. 30: E/2 NE/4, W/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	67.276562%	67.276562%	
			ORRI	20.223438%	20.223438%	
			TOTAL	100.000000%	100.000000%	
			TRACT 74			
USA SF 079203	T-26-N, R-10-W	160.00				0.358488%
	Sec. 33: W/2 NW/4, SE/4 NW/4		Royalty:	12.500000%	12.500000%	
	Sec. 31: NE/4 SE/4		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 75			
USA SF 078005	T-26-N, R-10-W	320.00				0.716977%
	Sec. 33: S/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	66.433603%	66.433603%	
			ORRI	21.066397%	21.066397%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 77			
USA SF 078000	T-26-N, R-9-W	640.00				1.433954%
	Sec. 9: All		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	85.000000%	85.000000%	
			ORRI	2.500000%	2.500000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 78			
NM 03154	T-26-N, R-9-W	640.00				0.000000%
	Sec. 15: All		Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Turner, et al.	87.500000%	00.000000%	
			ORRI	0.000000%	0.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 79			
NM 03493	T-26-N, R-9-W	1,772.74				3.971917%
	Sec. 19: All		Royalty:	12.500000%	12.500000%	
	Sec. 20: N/2, SW/4		Working Interest:			
	Sec. 30: All		El Paso Natural Gas Co.	47.208902%	47.208902%	
			Amoco Production Co.	27.197500%	27.197500%	
			ORRI	13.093598%	13.093598%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 80			
USA SF 077980	T-26-N, R-9-W	481.82				1.079543%
	Sec. 5: Lots 1,2, S/2 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
	Sec. 17: E/2		El Paso Natural Gas Co.	47.208902%	47.208902%	
			Amoco Production Co.	27.197500%	27.197500%	
			ORRI	13.093598%	13.093598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 80-A			
USA SF 077980-A	T-26-N, R-9-W	1,442.28				3.231504%
	Sec. 5: Lots 3,4, S/2 NW/4, SW/4, SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	47.208902%	47.208902%	
	Sec. 8: All		Amoco Production Co.	27.197500%	27.197500%	
	Sec. 17: W/2		ORRI	13.093598%	13.093598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 81			
USA SF 078000-A	T-26-N, R-9-W	920.00				2.061308%
	Sec. 18: NE/4 SE/4, S/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
	Sec. 20: SE/4		El Paso Natural Gas Co.	47.208902%	47.208902%	
	Sec. 29: All		Amoco Production Co.	27.197500%	27.197500%	
			ORRI	13.093598%	13.093598%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 82			
USA SF 078060	T-26-N, R-9-W	960.00				2.150930%
	Sec. 21: N/2		Royalty:	12.500000%	12.500000%	
	Sec. 27: All		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	34.068457%	34.068457%	
			Amoco Production Co.	42.500000%	42.500000%	
			ORRI	10.931543%	10.931543%	
			TOTAL	100.000000%	100.000000%	
			TRACT 82-A			
USA SF 078060-A	T-26-N, R-9-W	960.00				2.150930%
	Sec. 21: S/2		Royalty:	12.500000%	12.500000%	
	Sec. 28: All		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	34.068457%	34.068457%	
			Amoco Production Co.	42.500000%	42.500000%	
			ORRI	10.931543%	10.931543%	
			TOTAL	100.000000%	100.000000%	
			TRACT 83			
NM 012736	T-26-N, R-9-W	200.00				0.448110%
	Sec. 22: N/2 N/2, SW/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	48.600000%	48.600000%	
			Barbara Irene McConnell	16.898018%	16.898018%	
			Barbara Ann M. Bruss	5.747624%	5.747624%	
			O.J. Lilly	0.409500%	0.409500%	
			J.W. McConnell, Jr.	0.344858%	0.344858%	
			ORRI	15.500000%	15.500000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 84			
USA SF 080127	T-26-N, R-9-W	280.00				0.627354%
	Sec. 22: SW/4,		Royalty:	12.500000%	12.500000%	
	W/2 SE/4,		Working Interest:			
	SE/4 SE/4		El Paso Natural Gas Co.	75.000000%	75.000000%	
			ORRI	12.500000%	12.500000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 85			
USA SF 078103	T-26-N, R-9-W	1,120.00				2.509419%
	Sec. 23: All		Royalty:	12.500000%	12.500000%	
	Sec. 26: N/2, SW/4		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	34.068457%	34.068457%	
			Amoco Production Co.	42.500000%	42.500000%	
			ORRI	10.931543%	10.931543%	
			TOTAL	100.000000%	100.000000%	
			TRACT 85-B			
USA SF 078103-B	T-26-N, R-9-W	480.00				1.075465%
	Sec. 26: SE/4		Royalty:	12.500000%	12.500000%	
	Sec. 35: E/2		Working Interest:			
			El Paso Natural Gas Co. et al. (1) (2)	34.068457%	34.068457%	
			Amoco Production Co.	42.500000%	42.500000%	
			ORRI	10.931543%	10.931543%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 86			
USA SF 078518-A	T-26-N, R-9-W	1,527.32				3.422041%
	Sec. 31: Lots 1,2,3,4, E/2 W/2, E/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	47.208902%	47.208902%	
	T-25-N, R-9-W		Amoco Production Co.	29.697500%	29.697500%	
	Sec. 5: All		ORRI	10.593598%	10.593598%	
	Sec. 8: NW/4, E/2 SW/4		TOTAL	100.000000%	100.000000%	
			TRACT 88			
USA SF 078077-A	T-25-N, R-10-W	240.00				0.537733%
	Sec. 12: SW/4, W/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	75.000000%	75.000000%	
			ORRI	12.500000%	12.500000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 89			
USA SF 079787	T-25-N, R-10-W	320.00				0.716977%
	Sec. 13: S/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	48.437500%	48.437500%	
			Gross Oil Company	29.062500%	29.062500%	
			ORRI	10.000000%	10.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 89-A			
USA SF 079787	T-25-N, R-10-W	320.00				0.716977%
	Sec. 13: N/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	9.687500%	9.687500%	
			Gross Oil	29.062500%	29.062500%	
			Richard D. Simmons	12.916667%	12.916667%	
			Wayne R. Townsend	12.916667%	12.916667%	
			Daniel M. Nelson, Sr.	12.916666%	12.916666%	
			ORRI	10.000000%	10.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 90			
NM 03039	T-25-N, R-9-W	160.00				0.358488%
	Sec. 15: NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	87.500000%	87.500000%	
			ORRI	0.000000%	0.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 91			
USA SF 078518	T-25-N, R-9-W	320.93				0.719060%
	Sec. 4: Lots 3,4, S/2 NW/4, SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	87.500000%	87.500000%	
			ORRI	0.000000%	0.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 92			
USA SF 079231	T-25-N, R-9-W	1,895.04				4.245936%
	Sec. 6: Lots 1,2,3,4,5, 6,7, SE/4 NW/4, S/2 NE/4, E/2 SW/4, SE/4 (All)		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Sunland Refining Corp.	81.675000%	81.675000%	
			Dr. Sherman Wengerd	0.825000%	0.825000%	
	Sec. 7: Lots 1,2,3,4, E/2 W/2, NE/4, N/2 SE/4 SW/4 SE/4		ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
	Sec. 18: Lots 1,2,3,4, E/2 W/2, E/2					
			TRACT 94			
NM 03015	T-25-N, R-9-W	160.00				0.358488%
	Sec. 15: SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	87.500000%	87.500000%	
			ORRI	0.000000%	0.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 96			
E-921-3	T-26-N, R-10-W	40.00				0.089622%
	Sec. 32: SW/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 96-A			
E-921-6	T-26-N, R-10-W	79.55				0.178236%
	Sec. 2: Lot 4, SE/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 97-A			
B-8801-28	T-26-N, R-10-W	120.00				0.268866%
	Sec. 2: S/2 NW/4, NW/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 97			
B-8801-30	T-26-N, R-10-W	40.00				0.089622%
	Sec. 32: NW/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 98			
B-10815-7	T-26-N, R-10-W	120.00				0.268866%
	Sec. 32: SE/4 NE/4, SW/4 SE/4, NE/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 98-A			
B-10815-8	T-26-N, R-10-W	40.00				0.089622%
	Sec. 36: SE/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 98-B			
B-10815-9	T-26-N, R-10-W	160.00				0.358488%
	Sec. 2: NE/4 SW/4, NW/4 SE/4		Royalty:	12.500000%	12.500000%	
	Sec. 16: SW/4 NE/4		Working Interest:			
	Sec. 36: NE/4 NW/4		El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 99			
B-11356-17	T-26-N, R-10-W	79.26				0.177586%
	Sec. 2: Lots 2,3,		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 100			
B-9320-6	T-26-N, R-10-W	80.00				0.179245%
	Sec. 32: E/2 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	70.038142%	70.038142%	
			ORRI	17.461858%	17.461858%	
			TOTAL	100.000000%	100.000000%	
			TRACT 100-A			
B-9320-6	T-26-N, R-10-W	360.00				0.806599%
	Sec. 2: S/2 SW/4, SW/4 SE/4		Royalty:	12.500000%	12.500000%	
	Sec. 16: N/2 NW/4, NE/4 SW/4, SW/4 SW/4		Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	44.601656%	44.601656%	
			Amoco Production Company	29.697500%	29.697500%	
	Sec. 36: SE/4 NE/4, SE/4 NW/4		ORRI	13.200844%	13.200844%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 100-B			
B-9320-6	T-26-N, R-9-W	40.00				0.089622%
	Sec. 32: NE/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	44.499861%	44.499861%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	13.302639%	13.302639%	
			TOTAL	100.000000%	100.000000%	
			TRACT 101			
B-11571-5	T-26-N, R-10-W	39.71				0.088972%
	Sec. 2: Lot 1 (NE/4 NE/4)		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 102			
E-4493-1	T-26-N, R-10-W	40.00				0.089622%
	Sec. 2: SW/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 103			
B-10940-5	T-26-N, R-10-W	80.00				0.179245%
	Sec. 16: NW/4 SW/4, NW/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 104			
B-11512-4	T-26-N, R-10-W	80.00				0.179245%
	Sec. 32: SW/4 NE/4 SE/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 104-A			
B-11512-6	T-26-N, R-10-W	240.00				0.537733%
	Sec. 16: NE/4 NE/4, W/2 SE/4, SE/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
	Sec. 36: NW/4 NE/4 NW/4 NW/4		Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 104-B			
B-11512-5	T-26-N, R-10-W	160.00				0.358488%
	Sec. 36: N/2 SW/4, SW/4 SW/4, SW/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 105			
E-331-19	T-25-N, R-10-W	40.00				0.089622%
	Sec. 16: SE/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 106			
K-3348	T-26-N, R-10-W	40.00				0.089622%
	Sec. 16: SE/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	87.500000%	87.500000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 107			
B-8973-3	T-26-N, R-10-W	80.00				0.179245%
	Sec. 32: NW/4 NW/4, NW/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 108			
B-10251-2	T-26-N, R-10-W	40.00				0.089622%
	Sec. 32: NW/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	73.018397%	73.018397%	
			ORRI	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 109			
B-10894-7	T-26-N, R-10-W	80.00				0.179245%
	Sec. 32: NE/4 NE/4, SE/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	70.710818%	70.710818%	
			ORRI	16.789182%	16.789182%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 110			
E-85-37	T-26-N, R-10-W	40.00				0.089622%
	Sec. 32: NE/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 111			
E-85-37	T-26-N, R-10-W	40.00				0.089622%
	Sec. 32: SW/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 112			
B-9590-5	T-26-N, R-10-W	40.00				0.089622%
	Sec. 36: NE/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	44.810518%	44.810518%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	12.991982%	12.991982%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 113			
B-9096-14	T-26-N, R-10-W	40.00				0.089622%
	Sec. 36: NW/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	44.601656%	44.601656%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	13.200844%	13.200844%	
			TOTAL	100.000000%	100.000000%	
			TRACT 113-A			
B-9096-15	T-26-N, R-10-W	40.00				0.089622%
	Sec. 36: SW/4 NE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	44.601656%	44.601656%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	13.200844%	13.200844%	
			TOTAL	100.000000%	100.000000%	
			TRACT 113-B			
B-9096-15	T-26-N, R-9-W	40.00				0.089622%
	Sec. 32: SE/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	44.499861%	44.499861%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	13.302639%	13.302639%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 114			
B-11419-16	T-26-N, R-10-W	40.00				0.000000%
	Sec. 36: NE/4 SE/4		Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Evko Development Co.	87.500000%	00.000000%	
			ORRI	0.000000%	0.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 115			
B-8381-26	T-26-N, R-10-W	40.00				0.089622%
	Sec. 36: SE/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	44.601656%	44.601656%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	13.200844%	13.200844%	
			TOTAL	100.000000%	100.000000%	
			TRACT 116			
B-10894-9	T-26-N, R-9-W	200.00				0.000000%
	Sec. 16: E/2 NW/4, W/2 SW/4, NE/4 SW/4		Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Rock Island Oil and Refining Co., Inc.	63.750000%	00.000000%	
			Fina Oil & Chemical Co.	21.250000%	00.000000%	
			ORRI	2.500000%	00.000000%	
			TOTAL	100.000000%	00.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 116-A			
B-10894-9	T-26-N, R-9-W	200.00				0.000000%
	Sec. 16: NE/4, SE/4 SE/4		Royalty:	12.500000%	00.000000%	
			Working Interest:			
			El Paso Natural Gas Co.	18.750000%	00.000000%	
			Koch Industries, Inc.	63.750000%	00.000000%	
			ORRI	5.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 117			
B-9320-8	T-26-N, R-9-W	200.00				0.448110%
	Sec. 16: W/2 NW/4, SE/4 SW/4, W/2 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	68.945911%	68.945911%	
			ORRI	18.554089%	18.554089%	
			TOTAL	100.000000%	100.000000%	
			TRACT 119			
B-10894-8	T-26-N, R-9-W	40.00				0.000000%
	Sec. 32: SW/4 NW/4		Royalty:	12.500000%	00.000000%	
			Working Interest:			
			El Paso Natural Gas Co.	75.000000%	00.000000%	
			ORRI	12.500000%	00.000000%	
			TOTAL	100.000000%	00.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 120			
E-2941-2	T-26-N, R-9-W	80.00				0.179245%
	Sec. 32: N/2 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	47.208902%	47.208902%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.593598%	10.593598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 122			
E-2659-5	T-27-N, R-10-W	160.00				0.358488%
	Sec. 32: NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Union Oil Co. of California	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 122-A			
E-2659-8	T-27-N, R-10-W	160.00				0.358488%
	Sec. 32: SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Johnston Family	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 122-B			
E-2659-2	T-27-N, R-10-W	320.00				0.716977%
	Sec. 32: E/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			R.E Beamon	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 123			
E-2942-3	T-26-N, R-10-W	40.00				0.089622%
	Sec. 36: SW/4 NW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	47.208902%	47.208902%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.593598%	10.593598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 123-A			
E-2941-2	T-26-N, R-9-W	120.00				0.268866%
	Sec. 32: NW/4 NW/4, SE/4 NW/4, SW/4 SW/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	47.208902%	47.208902%	
			Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.593598%	10.593598%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 123-B			
E-2942-1	T-26-N, R-10-W	200.00				0.448110%
	Sec. 2: E/2 SE/4		Royalty:	12.500000%	12.500000%	
	Sec: 16: SW/4 NW/4,		Working Interest:			
	SE/4 SW/4,		El Paso Natural Gas Co.	47.208902%	47.208902%	
	NE/4 SE/4		Amoco Production Co.	29.697500%	29.697500%	
			ORRI	10.593598%	10.593598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 139			
E-2941-1	T-26-N, R-9-W	40.00				0.089622%
	Sec. 16: NE/4 SE/4		Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Co.	87.500000%	87.500000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 140			
Sullivan-Frame Fee Lease	T-26-N, R-10-W	320.00				0.716977%
	Sec. 21: S/2 NE/4,		Royalty:	12.500000%	12.500000%	
	N/2, SE/4,		Working Interest:			
	SE/4 SE/4		Amoco Production Co.	82.500000%	82.500000%	
	Sec. 22: SW/4 NW/4,		ORRI	5.000000%	5.000000%	
	W/2 SW/4		TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 141			
C.E. Thompson, et ux.	T-26-N, R-9-W Sec. 22: NE/4 SE/4	40.00				0.089622%
			Royalty:	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.	48.600000%	48.600000%	
			Barbara Irene McConnell	17.199000%	17.199000%	
			Barbara Ann Bruss	5.850000%	5.850000%	
			J.W. McConnell, Jr.	0.351000%	0.351000%	
			ORRI	15.500000%	15.500000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 142			
Swire Fee Lease	T-26-N, R-9-W Sec. 22: SE/4 NW/4	40.00				0.089622%
			Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Chevron U.S.A., Inc.	57.023750%	57.023750%	
			B & M Construction Co.	11.228963%	11.228963%	
			Benson-Montin-Greer Drilling Corp.	8.317750%	8.317750%	
			K.E. McAfee	4.158875%	4.158875%	
			Albert R. Greer	2.079438%	2.079438%	
			Charline Greer	2.079437%	2.079437%	
			La Plata Gathering System	0.574525%	0.574525%	
			O.J. Lilly	0.287262%	0.287262%	
			ORRI	1.750000%	1.750000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 142-A			
Swire	T-26-N, R-9-W	80.00				0.179245%
Fee Lease	Sec. 22: S/2 NE/4		Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Chevron U.S.A., Inc.	57.023750%	57.023750%	
			B & M Construction Co.	11.228963%	11.228963%	
			Benson-Montin-Greer Drilling Corp.	8.317750%	8.317750%	
			Geraldine Hanna	4.158875%	4.158875%	
			Albert R. Greer	2.079438%	2.079438%	
			Charline Greer	2.079437%	2.079437%	
			La Plata Gathering System	0.574525%	0.574525%	
			O.J. Lilly	0.287262%	0.287262%	
			ORRI	1.750000%	1.750000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 143			
14-20-603-1326	T-25-N, R-10-W	159.79				0.000000%
	Sec. 2: Lots 1,2, S/2 NE/4		Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 143-A			
14-20-603-1327	T-25-N, R-10-W	160.00				0.000000%
	Sec. 2: SE/4		Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 143-B			
14-20-603-1295	T-25-N, R-10-W Sec. 2: Lots 3,4, S/2 NW/4	160.17				0.000000%
			Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Union Texas Petroleum	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 143-C			
14-20-603-1296	T-25-N, R-10-W Sec. 2: SW/4	160.00				0.000000%
			Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Union Texas Petroleum	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 143-D			
14-20-603-1328	T-25-N, R-10-W Sec. 11: NE/4	160.00				0.000000%
			Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 143-E			
14-20-603-1372	T-25-N, R-10-W Sec. 11: SE/4	160.00				0.000000%
			Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 143-F			
14-20-603-1371	T-25-N, R-10-W Sec. 11: NW/4	160.00				0.000000%
			Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 143-G			
14-20-603-1297	T-25-N, R-10-W Sec. 11: SW/4	160.00				0.000000%
			Royalty:	12.500000%	00.000000%	
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	00.000000%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	00.000000%	
			TRACT 144			
14-20-603-9537	T-26-N, R-9-W Sec. 7: SE/4 SE/4 Sec: 8: W/2 SW/4	120.00				0.268866%
			Royalty:	16.666666%	16.666666%	
			Working Interest:			
			El Paso Natural Gas Co.	41.666667%	41.666667%	
			Amoco Production Co.	41.666667%	41.666667%	
			ORRI	00.000000%	00.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION

DESCRIPTION OF LANDS IN PARTICIPATING AREA

Township 25 North, Range 9 West, N.M.P.M.

Section 4: W/2
Section 5: All
Section 6: All
Section 7: All
Section 8: W/2
Section 15: W/2
Section 18: All

Township 25 North, Range 10 West, N.M.P.M.

Section 1: All
Section 2: All
Section 11: All
Section 12: All
Section 13: All

Township 26 North, Range 9 West, N.M.P.M.

Section 5: All
Section 6: All
Section 7: All
Section 8: All
Section 9: All
Section 15: All
Section 16: All
Section 17: All
Section 18: All
Section 19: All
Section 20: All
Section 21: All
Section 22: All
Section 23: All
Section 26: All
Section 27: All
Section 28: All
Section 29: All
Section 30: All
Section 31: All
Section 32: W/2
Section 35: E/2

Township 26 North, Range 11 West, N.M.P.M.

Section 1: All
Section 12: E/2

Township 27 North, Range 9 West, N.M.P.M.

Section 31: All

Township 27 North, Range 10 West, N.M.P.M.

Section 19: All
Section 29: All
Section 30: All
Section 31: E/2, Lots 2,3,4, E/2 W/2
Section 32: All
Section 33: All
Section 34: All
Section 35: All
Section 36: All

Township 27 North, Range 11 West, N.M.P.M.

Section 24: All
Section 25: All
Section 36: E/2

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	DRILLING BLOCK PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION

DESCRIPTION OF LANDS IN PARTICIPATING AREA CONTINUED

Township 26 North, Range 10 West, N.M.P.M.

Section 1: All
Section 2: All
Section 3: All
Section 4: All
Section 6: W/2
Section 7: All
Section 8: All
Section 9: All
Section 10: All
Section 11: All
Section 12: All
Section 13: All
Section 14: All
Section 15: All
Section 16: All
Section 17: E/2
Section 19: All
Section 20: E/2, SW/4, W/2 NW/4, SE/4 NW/4
Section 21: All
Section 22: All
Section 23: All
Section 24: All
Section 25: All
Section 26: All
Section 27: All
Section 28: All
Section 29: All
Section 30: E/2
Section 31: All
Section 32: All
Section 33: All
Section 34: N/2
Section 35: All
Section 36: All

Total Number of Acres in Participating Area: 49,599.45

Total Number of Acres Committed in Participating Area: 44,631.85

SCHEDULE LII
FIFTY FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	DRILLING BLOCK PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
(1)	Robert L. Breedlove					
(1)	Thomas G. Cornish					
(1)	Estate of A. T. Hannett					
(1)	G. W. Hannett					
(1)	Corrine Roy Kelly, Ind. and as Exec. of the Estate of Frank Kelly					
(1)	William H. McCartney					
(1)	J. C. Smith					
(2)	Forrest Gelbke and June Gelbke					
(2)	James J. Hamilton, Jr.					
(2)	Elma R. Jones					
(2)	Laina Mabel Saari					
(2)	Meridian Oil Production Inc.					
(2)	Estate of Mabel Toombs and Frank Toombs					
(2)	Frances Walters					
(2)	Everette S. Layman and Arthur J. Lempert					
(2)	Children's Hospital					
(2)	Estate of John Chapman					
(2)	Mildred Moore					
(2)	Camille Chilcote					

EXHIBIT "B"

HUERFANO UNIT

SAN JUAN COUNTY, NEW MEXICO

GEOLOGIC REPORT

DAKOTA PRODUCING INTERVAL

PROPOSED FIFTY-FIRST EXPANSION

OF THE DAKOTA PARTICIPATING AREA

Meridian Oil, Inc.

By: Donald C. Walker

D. C. Walker
Regional Engineering Manager

EXHIBIT "B"

HUERFANO UNIT
SAN JUAN COUNTY, NEW MEXICO

GEOLOGIC REPORT
DAKOTA PRODUCING INTERVAL

PROPOSED FIFTY-FIRST EXPANSION
OF THE DAKOTA PARTICIPATING AREA

INTRODUCTION

The Huerfano Unit, located in the southwestern portion of the San Juan Basin, is comprised of 63,120.70 acres in Townships 25, 26 and 27 North, Ranges 9, 10 and 11 West, San Juan County, New Mexico. The current Dakota Participating Area, as of the Fiftieth Expansion, consists of 43,990.92 acres.

Hydrocarbons are produced in the unit from three horizons of upper Cretaceous age. In descending order these are: (1) Pictured Cliffs sandstone, (2) Gallup member of the Mancos, and (3) Dakota Producing Interval. Within the Huerfano Unit, 213 producing wells have been drilled into the Dakota interval. The "Dakota Producing Interval", as defined by the New Mexico Commission in Rule 25, Order No. R-1670-C, is ". . . from the base of the Greenhorn limestone to a point 400 feet below the base of the said formation and consisting of the Graneros formation, the Dakota formation, and the productive upper portion of the Morrison formation."

Included as part of this report are three maps entitled Exhibit "C". Exhibit "C", Figure No. 1 shows the subsurface structure of the "Dakota Producing Interval" as reflected by using the top of the Graneros formation as the mapping horizon and mean sea level as the datum plane. The overall picture presented by this map is primarily that of gentle, regional northeast dip. Exhibit "C", Figure No. 2 is an isopachous map showing the number of feet of net Graneros sandstone which is interpreted to be present within the "Dakota Producing Interval". Exhibit "C", Figure No. 3 is also an isopachous map showing the number of net feet of Dakota "A", or marine sand interpreted to be present within the "Dakota Producing Interval". Detailed discussions of the stratigraphy and lithology of the "Dakota Producing Interval" in the general area of the Huerfano Unit may be found in geologic reports which have been previously submitted.

PROPOSED FIFTY-FIRST EXPANSION
OF THE DAKOTA PARTICIPATING AREA

Effective Date: February 1, 1985

The proposed Fifty-first Expansion of the Dakota Participating Area is based upon the completion of Huerfano Unit Well No. 52, 1550 feet from the north line, 1480 feet from the west line, Section 4, T-25-N, R-9-W, and Huerfano Unit well No. 56, 850 feet from the south line, 850 feet from the west line, Section 15, T-25-N, R-9-W, San Juan County, New Mexico. On January 15, 1985 the Huerfano Unit No. 52 well, on 3 hour flow test, flowed at the rate of 2752 Mcf/D. Casing shut-in pressure was 2019 psia and tubing shut-in pressure was 1887 psia. On January 3, 1985, the Huerfano Unit No. 56 well, on 3 hour flow test, flowed at the rate of 1593 Mcf/D. Casing shut-in pressure was 1930 psi and tubing shut-in pressure was 2009 psia.

Proposed Expanded Acreage

Township 25 North, Range 9 West

Section 4:	West Half
Section 15:	West Half

The subject wells produce from the sand zones within the Graneros shale and from the Dakota "A" zone which is the upper sand of the Dakota formation. These producing horizons are correlative with other wells in the Unit. The proposed acreage is capable of producing unitized substances in commercial quantities from the Dakota "A" zone and the Graneros sandstone. Exhibit "C", Figures No. 2 and 3 illustrate the net reservoir sand which is interpreted to be present under the acreage proposed for admission to the Dakota Participating Area by the Fifty-first Expansion.