

AppC ategor y	OrderN o	CoName	FacilityName	FacilityTyp	Dt. Order
1RP	2498	APACHE CORP	Apache Walter Lynch Tank Battery Release Site	PIT	4/15/2010
AP	100	UNIT PETROLEUM CO	Unit Petroleum Co. - Gourley Fed 3Q Drilling Pit	PIT	6/5/2009
ACO	255	UNIT PETROLEUM CO	Unit Petroleum Co. - Gourley Fed 3Q Drilling Pit	PIT	6/1/2009
AP	95	ST. MARY LAND & EXPLORATION COMPANY	St Mary Land Hopi Fed 2 Drilling Pit	PIT	6/18/2008
AP	81	CHEVRON U S A INC	Chevron USA - Mark #13 Drill Pit	PIT	2/7/2008
AP	76	PRIDE ENERGY COMPANY	Pride Energy South Four Lakes #13 Drilling Pit	PIT	1/30/2008
AP	77	PRIDE ENERGY COMPANY	Pride Energy South Four Lakes #14 Drilling Pit	PIT	1/30/2008
AP	78	PRIDE ENERGY COMPANY	Pride Energy South Four Lakes #15 Drilling Pit	PIT	1/30/2008
AP	79	PRIDE ENERGY COMPANY	Pride Energy State X #1 Workover Pit	PIT	1/30/2008
AP	80	PRIDE ENERGY COMPANY	Pride Energy State QE 13 #1 Workover Pit	PIT	1/30/2008
AP	94	MARBOB ENERGY CORP	Marbob Scratch State Drilling Pit	PIT	8/24/2007
AP	70	DAVID H ARRINGTON OIL & GAS INC	Arrington O&G Mallon Drake 16 State No. 1	PIT	1/4/2007
3RP	420	BP AMERICA INC	BP AMERICA GCU 204E PIT	PIT	12/1/2006
3RP	421	BP AMERICA INC	BP AMERICA GCU 229E	PIT	12/1/2006
AP	68	APACHE CORPORATION	Apache Corporation NEDU 527 Pit	PIT	11/27/2006
AP	61	CHESAPEAKE ENERGY CORP	Chesapeake Herradura No. 3	PIT	8/8/2006
AP	62	SAMSON RESOURCES CO	Samson Resources Livestock 30	PIT	7/21/2006
AP	56	CHEVRON U S A INC	Chevron Mark Owen #9 Pit	PIT	5/19/2006
3RP	406	BP AMERICA PRODUCTION COMPANY	Mudge LS 9A	PIT	2/21/2006
1RP	465	JOHN H HENDRIX CORPORATION	John H Hendrix Will Cary Lease	PIT	1/25/2006
1RP	461	SAMSON RESOURCES CO	Samson Resources Livestock 30	PIT	11/14/2005
3RP	400	BURLINGTON RESOURCES OIL & GAS CO	DAVIS #1	PIT	7/27/2005
1RP	431	CIMAREX ENERGY CO. OF COLORADO	Gruy Pet Riddle State #1	PIT	1/21/2005
1RP	485	CHESAPEAKE OPERATING	Chesapeake Williams 14 Federal No. 1	PIT	9/30/2004
3RP	394	XTO ENERGY, INC.	Armenta Gas Com C#1E	PIT	4/24/2003
3RP	395	SOUTHWEST PRODUCTION CO	FANNIE WARD #1	PIT	4/10/2003
3RP	392	BP AMERICA PRODUCTION COMPANY	GCU Com H #180E	PIT	3/6/2003
3RP	393	BP AMERICA PRODUCTION COMPANY	GCU #169	PIT	3/6/2003
3RP	391	CHEVRONTEXACO	GALLEGOS GALLUP SAND UNIT PIT	PIT	2/18/2003
3RP	415	XTO ENERGY, INC	XTO Carson GC 1-E	PIT	2/18/2003
3RP	389	BP AMERICA PRODUCTION CO	GCU #194	PIT	5/12/2002
3RP	387	BP AMERICA PRODUCTION COMPANY	GCU #194	PIT	5/7/2002

3RP	386	XTO ENERGY, INC.	OH RANDALL #7 WELL SITE	PIT	3/26/2002
3RP	337	WILLIAMS FOUR CORNERS, LLC	O'SHEA #1M	PIT	3/20/2002
3RP	338	WILLIAMS FOUR CORNERS, LLC	PATTERSON A COM #1A	PIT	3/20/2002
3RP	339	WILLIAMS FOUR CORNERS, LLC	PRITCHARD #2A	PIT	3/20/2002
3RP	347	WILLIAMS FOUR CORNERS, LLC	WILMERDING #1M	PIT	3/20/2002
1RP	318	METEOR DEVELOPMENTS INC	BOBBY LEWIS RANCH (SAWYER	PIT	5/29/2001
1RP	318	METEOR DEVELOPMENTS INC	BOBBY LEWIS RANCH (SAWYER	PIT	5/29/2001
3RP	382	XTO ENERGY, INC.	MCCOY GC C#1	PIT	5/11/2001
3RP	384	XTO ENERGY, INC.	HARE GC B#1E	PIT	5/11/2001
3RP	385	XTO ENERGY, INC.	E.J. JOHNSON C#1E	PIT	5/11/2001
3RP	379	BP EXPLORATION	GCU H#180	PIT	3/13/2001
3RP	380	BP AMERICAN PRODUCTION	GCU #214	PIT	3/7/2001
3RP	381	BP EXPLORATION	GCU #170	PIT	3/7/2001
AP	22	YATES PETROLEUM CORPORATION	WILLIAMS PIT	PIT	3/7/2001
AP	23	YATES PETROLEUM CORPORATION	LATTION PIT	PIT	3/7/2001
AP	24	YATES PETROLEUM CORPORATION	INEX PIT	PIT	3/7/2001
AP	25	YATES PETROLEUM CORPORATION	SCRIPP PIT	PIT	3/7/2001
3RP	378	BP EXPLORATION INC	MCCOY GC A#1A	PIT	2/22/2001
3RP	276	MANANA GAS INC	NANCY HARTMAN #1 E	PIT	1/25/2001
3RP	377	BP EXPLORATION INC	COOPER GC #1E	PIT	1/19/2001
3RP	120	XTO ENERGY, INC	MASDEN GC #1E	PIT	12/14/2000
3RP	132	XTO ENERGY, INC	TEXAS NATIONAL GC #1	PIT	12/14/2000
3RP	374	EL PASO FIELD SERVICES	TURNER A#1 PM PIT #2	PIT	12/13/2000
3RP	269	KOCH EXPLORATION COMPANY, LLC	DRYDEN #2E	PIT	11/1/2000
3RP	264	YATES PETROLEUM CORPORATION	MILLER D#1	PIT	10/27/2000
3RP	308	WILLIAMS FOUR CORNERS, LLC	CHAMBERLAIN #1	PIT	9/18/2000
3RP	270	DOMINION OKLAHOMA TEXAS EXPL. & PROD II	FEDERAL #6-32	PIT	9/7/2000
3RP	272	DOMINION OKLAHOMA TEXAS EXPL. & PROD II	MKL #2R	PIT	9/7/2000
3RP	26	BP AMERICA PRODUCTION COMPANY	JACQUEZ COM A #1	PIT	5/11/2000
3RP	320	WILLIAMS FOUR CORNERS, LLC	HAMPTON #4M	PIT	4/27/2000
3RP	319	WILLIAMS FOUR CORNERS, LLC	GRENIER #4A	PIT	3/6/2000
3RP	121	XTO ENERGY, INC	MCDANIEL GC B #1E	PIT	2/21/2000
3RP	122	XTO ENERGY, INC	PEARCE GC #1E	PIT	2/21/2000
3RP	125	XTO ENERGY, INC	SANCHEZ GC #1	PIT	2/21/2000

3RP	126	XTO ENERGY, INC	SNYDER GC #1A	PIT	2/21/2000
3RP	344	PNM GAS SERVICES	TURNER #1A	PIT	1/27/2000
3RP	194	EL PASO NATURAL GAS COMPANY	JACQUEZ GC C#1 & E#1	PIT	12/21/1999
3RP	73	BURLINGTON RESOURCES OIL & GAS COMPANY	MADDOX COM #1A	PIT	12/17/1999
3RP	285	BURLINGTON RESOURCES OIL & GAS COMPANY	MADDOX COM #1A	PIT	12/17/1999
1RP	272	CHEVRON U S A INC	ATB 1-1	PIT	12/10/1999
1RP	272	CHEVRON U S A INC	ATB 1-1	PIT	12/10/1999
3RP	327	PNM GAS SERVICES	LINDA #1A	PIT	11/1/1999
3RP	9	BP AMERICA PRODUCTION COMPANY	FLORANCE GAS COM #16A	PIT	8/17/1999
3RP	304	WILLIAMS FOUR CORNERS, LLC	ALBRIGHT #4	PIT	7/9/1999
3RP	266	KEYSTONE ENERGY LLC	KIRTLAND 18-1 SPILL	PIT	6/18/1999
3RP	71	CONOCOPHILLIPS COMPANY	JOHNSTON FEDERAL #4	PIT	6/1/1999
3RP	99	XTO ENERGY, INC	ABRAMS GC C#1	PIT	4/22/1999
3RP	101	XTO ENERGY, INC	ANDERSON GC A#1	PIT	4/22/1999
3RP	102	XTO ENERGY, INC	ARMENTA GC A #1	PIT	4/22/1999
3RP	103	XTO ENERGY, INC	BACA GC A #1	PIT	4/22/1999
3RP	107	XTO ENERGY, INC	CHAVEZ GC #1R	PIT	4/22/1999
3RP	112	XTO ENERGY, INC	GARCIA GC B #1 E	PIT	4/22/1999
3RP	113	XTO ENERGY, INC	HANEY GC B #1 E	PIT	4/22/1999
3RP	115	XTO ENERGY, INC	HARE GC C #1E	PIT	4/22/1999
3RP	116	XTO ENERGY, INC	HARE GC F #1	PIT	4/22/1999
3RP	118	XTO ENERGY, INC	LEFKOVITZ GC B #1	PIT	4/22/1999
3RP	119	XTO ENERGY, INC	MASDEN GC #1	PIT	4/22/1999
3RP	133	XTO ENERGY, INC	TRUJILLO GC A #1	PIT	4/22/1999
3RP	106	XTO ENERGY, INC	BRUINGTON GC #1	PIT	4/21/1999
3RP	325	WILLIAMS FOUR CORNERS, LLC	JICARILLA CONTRACT #147-6	PIT	4/5/1999
3RP	311	WILLIAMS FOUR CORNERS, LLC	DAVIS #1	PIT	3/2/1999
3RP	128	XTO ENERGY, INC	STEDJE GC #1	PIT	2/17/1999
3RP	129	XTO ENERGY, INC	STEDJE GC #1E	PIT	2/17/1999
3RP	105	XTO ENERGY, INC	BERGIN GC #1E	PIT	2/11/1999
3RP	124	XTO ENERGY, INC	ROWLAND GC #1	PIT	2/11/1999
3RP	305	WILLIAMS FOUR CORNERS, LLC	BLANCO WASH DRIP	PIT	2/11/1999
3RP	307	PNM GAS SERVICES	BREECH #354	PIT	10/29/1998
3RP	328	PNM GAS SERVICES	MANGUM #1	PIT	7/27/1998

3RP	316	PNM GAS SERVICES	FLORANCE #44	PIT	7/15/1998
3RP	314	PNM GAS SERVICES	FLORANCE #32A	PIT	7/14/1998
3RP	324	PNM GAS SERVICES	JACQUEZ #2A	PIT	7/14/1998
3RP	329	PNM GAS SERVICES	MANGUM #1E	PIT	4/2/1998
3RP	342	PNM GAS SERVICES	SAMMON #2	PIT	4/2/1998
3RP	13	BP AMERICA PRODUCTION COMPANY	FLORANCE Z 40	PIT	2/25/1998
3RP	315	WILLIAMS FOUR CORNERS, LLC	FLORANCE Z40	PIT	12/30/1997
3RP	69	CONOCOPHILLIPS COMPANY	HAMPTON 4M	PIT	11/24/1997
1RP	265	Whole Earth Environmental Inc.	NORTH BAGLEY FIELD PITS	PIT	9/15/1997
1RP	265	Whole Earth Environmental Inc.	NORTH BAGLEY FIELD PITS	PIT	9/15/1997
3RP	142	ENTERPRISE FIELD SERVICES L.L.C.	EPFS 2C -22 #1 LINE DRIP	PIT	8/6/1997
3RP	150	ENTERPRISE FIELD SERVICES L.L.C.	BISTI FLARE PIT	PIT	8/6/1997
3RP	312	WILLIAMS FOUR CORNERS, LLC	DOGGIE CANYON COMPRESSOR EAST PIT	PIT	8/1/1997
3RP	84	CONOCO PHILLIPS COMPANY	FARMINGTON B COM #1E	PIT	7/28/1997
3RP	323	PNM GAS SERVICES	JACQUEZ #1	PIT	7/9/1997
3RP	336	WILLIAMS FOUR CORNERS, LLC	MILES FEDERAL #1E DRIP	PIT	6/24/1997
3RP	335	WILLIAMS FOUR CORNERS, LLC	MILES FEDERAL #1E	PIT	6/23/1997
3RP	332	PNM GAS SERVICES	MCCOY GAS COM #1	PIT	6/3/1997
3RP	179	EL PASO TENNESSEE PIPELINE	GCU A#142E	PIT	6/2/1997
3RP	201	EL PASO TENNESSEE PIPELINE	JOHNSTON FEDERAL #4	PIT	6/2/1997
3RP	204	EL PASO TENNESSEE PIPELINE	K-27 LINE DRIP	PIT	6/2/1997
3RP	205	EL PASO TENNESSEE PIPELINE	K-31 LINE DRIP	PIT	6/2/1997
3RP	207	EL PASO TENNESSEE PIPELINE	KNIGHT #1	PIT	6/2/1997
3RP	212	EL PASO TENNESSEE PIPELINE	LAT L-40 LINE DRIP	PIT	6/2/1997
3RP	238	EL PASO TENNESSEE PIPELINE	STANDARD OIL COM #1	PIT	6/2/1997
3RP	24	BP AMERICA PRODUCTION COMPANY	GOOCH #1E	PIT	5/21/1997
3RP	43	BP AMERICA PRODUCTION COMPANY	RIDDLE COM #9	PIT	5/21/1997
3RP	44	BP AMERICA PRODUCTION COMPANY	RIDDLE F LS #3A	PIT	5/21/1997
3RP	45	BP AMERICA PRODUCTION COMPANY	SAMMONS GC B#1 SEPARATOR PIT	PIT	5/21/1997
3RP	340	CONOCOPHILLIPS COMPANY	RANDLEMAN #1	PIT	5/9/1997
3RP	317	WILLIAMS FOUR CORNERS, LLC	FLORANCE #47X	PIT	4/15/1997
3RP	330	PNM GAS SERVICES	MCCLANAHAN A#2E	PIT	4/15/1997
3RP	331	PNM GAS SERVICES	MCCLANAHAN #22	PIT	4/15/1997
3RP	343	PNM GAS SERVICES	TEMPLETON #1E	PIT	4/15/1997

1RP	269	Whole Earth Environmental Inc.	STATE NBF #1	PIT	4/9/1997
1RP	271	Whole Earth Environmental Inc.	VERA #1	PIT	4/9/1997
1RP	269	Whole Earth Environmental Inc.	STATE NBF #1	PIT	4/9/1997
1RP	271	Whole Earth Environmental Inc.	VERA #1	PIT	4/9/1997
1RP	270	Whole Earth Environmental Inc.	STATE NBN #1	PIT	3/13/1997
1RP	270	Whole Earth Environmental Inc.	STATE NBN #1	PIT	3/13/1997
3RP	100	XTO ENERGY, INC	ABRAMS J #1	PIT	3/13/1997
3RP	46	BP AMERICA PRODUCTION COMPANY	SANCHEZ GC B#1 BLOW PIT	PIT	2/3/1997
3RP	143	ENTERPRISE FIELD SERVICES L.L.C.	EPFS 2C - 22 #3 LINE DRIP	PIT	1/24/1997
3RP	144	ENTERPRISE FIELD SERVICES L.L.C.	EPFS 2C-45 LINE DRIP	PIT	1/24/1997
3RP	173	CONOCOPHILLIPS COMPANY	ConocoPhillips Flora Vista No. 1 Pit	PIT	1/24/1997
3RP	104	XTO ENERGY, INC	BACA GC A #1A	PIT	1/16/1997
3RP	114	XTO ENERGY, INC	HARE GC C #1	PIT	1/16/1997
3RP	127	XTO ENERGY, INC	STATE GC BS #1	PIT	1/16/1997
3RP	6	BP AMERICA PRODUCTION COMPANY	CAPSON B #1	PIT	1/15/1997
3RP	131	XTO ENERGY, INC	SULLIVAN GC D #1	PIT	1/15/1997
3RP	85	CONOCO PHILLIPS COMPANY	FARMINGTON "C" COM #1	PIT	1/11/1997
3RP	52	BP AMERICA PRODUCTION COMPANY	TOTAH VISTA GC #1E	PIT	1/2/1997
3RP	16	BP AMERICA PRODUCTION COMPANY	GCU #145	PIT	12/18/1996
3RP	130	XTO ENERGY, INC	SULLIVAN FRAME A #1E	PIT	12/18/1996
3RP	12	BP AMERICA PRODUCTION COMPANY	FLORANCE #117E	PIT	12/13/1996
3RP	123	XTO ENERGY, INC	ROMERO GC A #1	PIT	12/12/1996
3RP	4	BP AMERICA PRODUCTION COMPANY	BOYD GC #1-A	PIT	12/11/1996
3RP	29	BP AMERICA PRODUCTION COMPANY	JC GORDON B#2	PIT	12/11/1996
3RP	30	BP AMERICA PRODUCTION COMPANY	JENNAPAH #1	PIT	12/11/1996
3RP	35	BP AMERICA PRODUCTION COMPANY	JONES A LS #3	PIT	12/11/1996
3RP	31	BP AMERICA PRODUCTION COMPANY	JENNAPAH GC A#1	PIT	12/10/1996
3RP	42	BP AMERICA PRODUCTION COMPANY	PRICE #3	PIT	12/10/1996
3RP	8	BP AMERICA PRODUCTION COMPANY	EATON A #1E	PIT	12/9/1996
3RP	41	BP AMERICA PRODUCTION COMPANY	PIPKIN GC A#1	PIT	12/9/1996
3RP	25	BP AMERICA PRODUCTION COMPANY	JACK FROST B#2	PIT	12/5/1996
3RP	50	BP AMERICA PRODUCTION COMPANY	SULLIVAN FRAME A#1	PIT	12/5/1996
3RP	5	BP AMERICA PRODUCTION COMPANY	CANDELARIA GAS COM #1	PIT	11/25/1996
1RP	280	CHEVRON U S A INC	MONUMENT SITE	PIT	11/14/1996

1RP	280	CHEVRON U S A INC	MONUMENT SITE	PIT	11/14/1996
3RP	33	BP AMERICA PRODUCTION COMPANY	JICARILLA CONTRACT #155-6	PIT	11/14/1996
3RP	348	WILLIAMS FOUR CORNERS, LLC	ZACHRY #18E	PIT	9/6/1996
3RP	341	PNM GAS SERVICES	REID #16	PIT	8/20/1996
3RP	318	WILLIAMS FOUR CORNERS, LLC	FLORANCE #124	PIT	8/12/1996
3RP	55	BP AMERICA PRODUCTION COMPANY	VALENCIA GC B#1M	PIT	7/25/1996
3RP	15	BP AMERICA PRODUCTION COMPANY	GCU #107	PIT	7/2/1996
3RP	18	BP AMERICA PRODUCTION COMPANY	GCU #165	PIT	7/2/1996
3RP	20	BP AMERICA PRODUCTION COMPANY	GCU #202	PIT	7/2/1996
3RP	22	BP AMERICA PRODUCTION COMPANY	GCU COM D #160	PIT	7/2/1996
3RP	333	PNM GAS SERVICES	MCCOY A#1A	PIT	4/4/1996
3RP	134	XTO ENERGY, INC	VALDEZ A #1E	PIT	3/12/1996
3RP	411	BP AMERICA PRODUCTION	BP America Prod Co GCU 93	PIT	3/5/1996
3RP	28	BP AMERICA PRODUCTION COMPANY	JACQUEZ LS#3	PIT	1/3/1996
3RP	309	PNM GAS SERVICES	COZZENS B#1E	PIT	1/3/1996
3RP	295	MOBIL PIPELINE COMPANY	LINDRITH "B" #77	PIT	12/7/1995
3RP	310	PNM GAS SERVICES	COZZENS B#1	PIT	12/5/1995
3RP	271	DOMINION OKLAHOMA TEXAS EXPL. & PROD II	MILES FEDERAL #1E	PIT	11/14/1995
3RP	273	DOMINION OKLAHOMA TEXAS EXPL. & PROD II	MKL #5	PIT	11/14/1995
3RP	277	MARATHON OIL CO	OHIO "C" GOVT. #3	PIT	10/18/1995
3RP	82	CONOCO PHILLIPS COMPANY	ERIN STAYS COM #1E	PIT	9/26/1995
3RP	137	DUNCAN OIL INC	NORTH HOGBACK UNIT PITS	PIT	9/14/1995
3RP	287	BURLINGTON RESOURCES OIL & GAS COMPAN	RAMENTA ET AL #1	PIT	9/7/1995
3RP	90	CONOCO PHILLIPS COMPANY	NELL HALL #1	PIT	8/26/1995
3RP	49	BP AMERICA PRODUCTION COMPANY	STATE GC J#1A	PIT	8/4/1995
3RP	352	QUESTAR ENERGY	LINDRITH #19	PIT	8/1/1995
3RP	268	KIMBELL OIL CO OF TEXAS	CORAL #2	PIT	7/7/1995
3RP	422	BP AMERICA INC	BP AMERICA GCU 170 PIT	PIT	6/28/1995
3RP	326	WILLIAMS FOUR CORNERS, LLC	KAUFMAN #1	PIT	6/6/1995
3RP	14	BP AMERICA PRODUCTION COMPANY	GCU #93E	PIT	5/31/1995
3RP	303	PNM GAS SERVICES	ABRAMS GC L#1	PIT	2/20/1995
3RP	40	BP AMERICA PRODUCTION COMPANY	MCDANIEL GC B#1E	PIT	12/30/1994
3RP	350	QUESTAR ENERGY	ARGO #1E	PIT	12/21/1994
3RP	351	QUESTAR ENERGY	ARGO #3	PIT	10/26/1994

3RP	297	NASSAU RESOURCES INC	ERIN #1E	PIT	10/13/1994
3RP	291	MERRION OIL & GAS CORP	FAWKES #1	PIT	8/24/1994
3RP	416	XTO ENERGY, INC	XTO Jack Frost B-2	PIT	8/15/1994
3RP	423	BP AMERICA INC	BP AMERICA HUTTON GC 1E	PIT	6/9/1994
3RP	97	CONOCO PHILLIPS COMPANY	SHEPHERD & KELSEY #1	PIT	5/23/1994
3RP	357	PATINA SAN JUAN INCORPORATED	TEMPLETON #1E	PIT	3/23/1994
3RP	296	NASSAU RESOURCES INC	BRIMHALL #1	PIT	11/10/1993
3RP	275	MANANA GAS INC	CHARLIE #1	PIT	8/20/1993
3RP	19	BP AMERICA PRODUCTION COMPANY	GCU I#181	PIT	5/5/1993
3RP	27	BP AMERICA PRODUCTION COMPANY	JAQUEZ GC E#1 & C#1	PIT	4/13/1993
3RP	294	ABANDONED WELL	MONTANA #1	PIT	12/30/1992
3RP	313	WILLIAMS FOUR CORNERS, LLC	DOGGIE CANYON COMPRESSOR NORTH PIT	PIT	12/10/1992
3RP	281	BURLINGTON RESOURCES OIL & GAS COMPAN	GRAMBLING A#3A	PIT	11/5/1992
3RP	48	BP AMERICA PRODUCTION COMPANY	GRAVEL A#1E	PIT	6/18/1992
3RP	83	CONOCO PHILLIPS COMPANY	FARMINGTON B COM #1	PIT	4/13/1992
3RP	283	BURLINGTON RESOURCES OIL & GAS COMPAN	JOHNSTON FEDERAL #6A	PIT	3/4/1992
3RP	17	BP AMERICA PRODUCTION COMPANY	GCU #153E	PIT	4/28/1987
3RP	53	BP AMERICA PRODUCTION COMPANY	VALDEZ A#1	PIT	1/11/1987
1RP	164	SQUIRES, LARRY	HUDSON CONTAMINATION	PIT	7/15/1980
1RP	185	MOORE, H	H. MOORE WATER WELL	PIT	5/12/1978
1RP	474	SAMSON RESOURCES CO	Samson BD-04 Reserve Pit	PIT	
1RP	501	PRIDE ENERGY COMPANY	PRIDE ENERGY STATE 36 #2 DRILLING PIT	PIT	
3RP	356	SNYDER OIL CO	LANDAUER #1	PIT	
3RP	396	BP AMERICA INC	GCU #188	PIT	
3RP	407	EL PASO TENNESSEE PIPELINE	Gallegos Canyon Unit 124E	PIT	
3RP	409	XTO ENERGY, INC	XTO P. O. PIPKEN #3E	PIT	

OGAP Rebuttal Exhibit (page 1)
Comparison of MULTIMED Model Input Parameters

Parameter	OCD 2007 Exhibit 20	OCD 2007 Exhibit 7	OCD 2009 Exhibit 9	IPANM 2012 Exhibit 8	IPANM 2012 Exhibit 16	IPANM 2012 Exhibit 18
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Vadose Zone Material Variables

Sat Hydraulic Conductivity	3.6 cm/hr	3.6 cm/hr	3.6 cm/hr	3.6 cm/hr	3.6 cm/hr	3.6 cm/hr
Unsaturated zone porosity	0.250	0.250	0.250	0.250	0.250	0.250
Air entry pressure head	0.70 m	0.70 m	0.70 m	0.70 m	0.70 m	0.70 m
Depth of unsat zone	15.2 m (50 ft)	15.2 m (50 ft)	30.4 m (100 ft)	30.4 m (100 ft)	7.62 m (25 ft)	7.62 m (25 ft)

Vadose Zone Function Variables

Values Long Parameter Variables						
Residual water content	0.116	0.116	0.116	0.116	0.116	0.116
Alpha coefficient	0.005 cm-1	0.005 cm-1	0.005 cm-1	0.005 cm-1	0.005 cm-1	0.005 cm-1
Van Genuchten exponent	1.09	1.09	1.09	1.09	1.09	1.09

Vadose Transport Variables

Thickness of layer	15.2 m (50 ft)	15.2 m (50 ft)	30.4 m (100 ft)	30.4 m (100 ft)	7.62 m (25 ft)	7.62 m (25 ft)
Longitudinal dispersivity	1.0	1.0	1.0	1.0	1.0	1.0
Bulk density	1.83	1.83	1.73	1.73	1.73	1.73
Reference temperature	20 C	20 C	20 C	20 C	20 C	20 C

Source Specific Variables

Infiltration rate	HELP model No liner Poor liner Good liner Lea County Permian Basin	HELP model No liner San Juan Basin	HELP model No liner pit "Trench" - good liner Lea County	HELP model Good liner Hobbs, Maljamar-2 Carlsbad, Artesia, Roswell-2,	0.00153 m/yr Good liner Carlsbad	0.00153 m/yr Good liner Carlsbad
Area of waste disposal	167 m2 or 42 ft x 42 ft	10 ft x 10 ft 30 ft x 30 ft	167 m2 or 42 ft x 42 ft	167 m2 or 42 ft x 42 ft	167 m2 or 42 ft x 42 ft	167 m2 or 42 ft x 42 ft
Duration of pulse	50 years	50	50	20 years	20 years	20 years
Initial concentration at landfill - Chloride	1000 mg/l 10,000 mg/l 50,000 mg/l 100,000 mg/l	5000 mg/l	50,000 mg/l	100,000 mg/l	1000 mg/l	1000 mg/l

Exhibit

OGAP Rebuttal Exhibit (page 2)
Continuation of comparison of MULTIMED Model input parameters
Aquifer Specific Variables

Parameter	OCD 2007 Exhibit 20	OCD 2007 Exhibit 7	OCD 2009 Exhibit 9	IPANM 2012 Exhibit 8	IPANM 2012 Exhibit 16	IPANM 2012 Exhibit 18
Particle diameter	0.05 cm	0.05 cm	0.05 cm	0.05 cm	0.05 cm	0.05 cm
Aquifer porosity	0.3	0.3	0.3	0.30	0.30	0.30
Aquifer bulk density	1.7 g/cc	1.7 g/cc	1.7 g/cc	1.7 g/cc	1.7 g/cc	1.7 g/cc
Aquifer thickness	21 m 33 m	145 m	21 m 31 m	21 m	21 m	21 m
Source Thickness (Mixing zone depth)	0.1 m derived	0.1 m derived	3.05 m	3.05 m constant	3.05 m constant	3.05 m constant
Hydraulic conductivity	30 m/yr	300 m/yr	30 m/yr	30 m/yr	30 m/yr	30 m/yr
Hydraulic gradient	0.001	0.001	0.001	0.001	0.001	0.001
Well distance from site	1 m (3 ft) 30.3 m (100 ft) 60.6 m (200 ft)	30.3 m (100 ft) 60.6 m (200 ft)	1 m (3 ft)	30.4 m (100 ft)	30.4 m (100 ft)	1 m (3 ft)