

**H2S Radius of Exposure (ROE) Limits
LEA COUNTY, NEW MEXICO**

Lease Name	Well #	Legal Description	Date	H2S Concentration	Escape Rate MCFD	100 PPM ROE (ft)	500 PPM ROE (ft)
Adkins, E.C.	5,9,12,13	B-09-21-36	6/21/2006	5,000	146	83	38
Barber Gas Com	1	E-08-20-37	6/23/2006	38,000	2	20	9
Barber Gas Com	3	H-07-20-37	6/23/2006	15,000	68	102	47
Barber Gas Com	4	L-08-20-37	6/23/2006	7,200	0	0	0
*Blinebry, Eva	2	D-30-23-37	6/19/2006	0	0	0	0
Blinebry, Eva	7	C-30-23-37	6/19/2006	15	5	0	0
Brownlee, J.M.	1	K-25-21-36	6/19/2006	0	0	0	0
Brownlee, J.M.	4	N-25-21-36	6/19/2006	0	0	0	0
Byrd Gas Com	8	K-11-20-37	6/7/2006	29,500	60	144	66
Byrd Gas Com	9	G-11-20-36	6/7/2006	28,000	67	149	68
Camp, Jim WN	1,2,3	L-06-24-37	6/14/2006	200	92	8	4
Coleman Gas Unit	1	C-17-21-36	6/14/2006	950	30	11	5
Combest, John P.	3	A-35-23-36	6/14/2006	180	5	1	1
Combest, John P.	4	E-35-23-36	6/14/2006	600	39	10	4
Combest, John P.	1X,2,5	H-35-23-36	6/14/2006	20	94	2	1
**Cooper WN	3	B-12-24-36	6/19/2006	250	84	9	4
Corbin State	1	F-24-18-33	6/22/2006	40	10	1	0
**Curry, Fredrick H. WN	1,3	B-12-24-36	6/14/2006	200	70	7	3
Curry, Fredrick H. WN	2,4,5,6	P-10-22-36	6/14/2006	200	145	11	5
Curry, Mae	3,5	B-07-21-37	6/21/2006	40	114	3	2
***D.D. Harrington	1,2,3,4,5	D-10-22-36	6/21/2006	240	149	13	6
Duthie Andrews Fed/WN	1,4,5,6	D-10-22-36	6/19/2006	5,500	27	31	14
Duthie Andrews WN Com	1	B-19-23-37	6/19/2006	30	30	1	1
Duthie Andrews WN Com	7	J-18-23-37	6/19/2006	0	0	0	0
Endura DE State	4	O-12-21-35	6/19/2006	7,500	61	62	28
Endura DE State	1,2,3	O-12-21-35	6/19/2006	15,000	67	101	46
Flounder State	1	C-30-17-35	6/22/2006	0	0	0	0
Harrison A WN	2	A-29-24-37	6/19/2006	100	36	3	1
Harrison, W.D. WN	1	L-29-24-37	6/19/2006	0	0	0	0
Harrison, W.D. WN	6	N-29-24-37	6/19/2006	1,600	11	8	4
Harrison, W.D. WN	7	H-29-24-37	6/19/2006	300	8	2	1
Jalmat State Gas Com	1	G-32-24-37	6/19/2006	15	9	0	0
Jalmat State Gas Com	2	P-32-24-37	6/19/2006	900	5	3	2

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Jalmat State Gas Com	3	O-32-24-37	6/19/2006	80	21	2	1
*****Jones, Curran (SOUTH)	1,10	A-34-22-36	6/19/2006	800	94	20	9
*****Jones, Rodman	6	E-35-22-36	6/19/2006	0	0	0	0
Jones, Rodman Clay	1	M-35-22-36	6/19/2006	70	13	1	1
Lankford, T.M.	1,2	F-25-23-36	6/19/2006	20	54	1	1
*****McDonald WN State	3,4,5,6,32,39	P-36-22-36	6/19/2006	0	0	0	0
****McDonald WN State (NORTH)	8,9,11,14,21,26,27,28,29,30,31,33,34,36,40	P-26-22-36	6/5/2006	0	0	0	0
OPL South Sunflower 3 State	1	D-3-18-34	6/22/2006	0	0	0	0
*****Owens, Ethel Shipley	1	M-26-22-36	6/19/2006	0	0	0	0
Phillips, J.R. "A"	6	L-31-19-37	6/21/2006	20,000	57	109	50
Phillips, J.R. "A"	10	N-13-10-37	6/7/2006	13,200	183	175	80
Phillips, J.R. "B"	5	E-31-19-37	6/21/2006	18,000	56	101	46
Phillips, J.R. "B"	6	C-31-19-37	6/7/2006	12,500	132	138	63
Phillips, J.R. "B"	7	F-31-19-37	6/21/2006	19,500	1	9	4
***Record, H.S. WN	1,2,3,4,5,6	P-10-22-36	6/21/2006	240	138	12	5
Roach, William C.	6	C-21-20-37	6/23/2006	15,500	57	93	43
Roach, William C.	7	K-21-20-37	6/23/2006	15,000	52	86	39
Roach, William C.	8	M-21-20-37	6/23/2006	23,000	30	80	37
Selby Maveety	2	K-35-19-36	6/19/2006	22,000	0	0	0
*****Shipley A	6	E-27-22-36	6/14/2006	0	0	0	0
*****Shipley Gas WN	1	N-27-22-36	6/14/2006	300	96	11	5
Sinclair A State	1	I-23-23-36	6/14/2006	0	0	0	0
Sinclair A State	10	O-23-23-36	6/14/2006	15,000	1	7	3
Sinclair B State	3	D-03-23-36	6/14/2006	50	6	1	0
Sinclair B State	4	H-03-23-36	6/14/2006	200	21	3	1
***State 157 A	1,3,4	P-10-22-36	6/26/2006	240	0	0	0
State 157 D	4	I-12-22-36	6/26/2006	9,500	138	119	55
State 157 D	9	P-12-22-37	6/26/2006	40	25	1	1
State 157 D	13	L-12-22-37	6/26/2006	50	17	1	1
State 157 D	7,15	N-12-22-36	6/5/2006	20	80	2	1
State 176	3	J-19-21-36	6/15/2006	19,000	55	104	47

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State 176	4	G-19-21-36	6/15/2006	23,000	12	45	21
State 176	6	C-19-21-36	6/15/2006	16,000	14	40	18
State 176	7	F-19-21-36	6/15/2006	6,500	42	45	20
State 176	5	D-19-21-36	6/15/2006	16,000	77	115	52
State B 1576	9,10	M-32-17-35	6/22/2006	0	0	0	0
State F DE	1	E-19-21-36	6/15/2006	9,000	10	22	10
State F DE	5	L-19-21-36	6/15/2006	14,000	127	144	66
State F DE	3	K-19-21-36	6/15/2006	11,000	73	88	40
State F DE	4	M-19-21-36	6/15/2006	6,000	8	15	7
State G Gas Unit	1	B-05-21-36	6/21/2006	10,000	55	69	32
State G Gas Unit	4	N-05-21-36	6/21/2006	10,500	24	43	19
State G Gas Unit	5	M-05-21-36	6/21/2006	9,500	90	91	42
State H	5	I-05-21-36	6/23/2006	4,000	13	16	7
State H	6	P-05-21-36	6/23/2006	3,800	7	10	5
State K Gas Unit	3	S-06-21-36	6/21/2006	300	26	5	2
State O	4	E-32-20-37	6/21/2006	12,000	44	68	31
State P	3	C-25-20-36	6/21/2006	11,000	73	88	40
*Steeler, E.L. WN	3,4	D-30-23-37	6/19/2006	0	0	0	0
Steeler, E.L. WN	5	J-19-23-37	6/19/2006	500	15	5	2
Sunflower 28 State	1	I-28-17-34	6/22/2006	0	0	0	0
Sunflower 33 State Com	1	A-33-17-34	6/22/2006	0	0	0	0
Toby G.W. Gas Com	4	A-13-24-36	6/19/2006	200	8	2	1
Toby, G.W.	5,6	O-12-24-36	6/19/2006	600	3	2	1
Toby, G.W. Gas Com	2,7	G-13-24-36	6/19/2006	400	56	9	4
Williams, J.H.	2	P-34-19-27	6/14/2006	60	150	5	2
Williams, J.H.	1	O-34-19-37	6/14/2006	150	93	7	3

***Lease Commingle**

Duke Meter #96049
Eva Blinebry #2
E.L. Steeler WN #3,4

****Lease Commingle**

Duke Meter #96046
Fredrick H. Curry #1,3
Cooper WN #3

*****Lease Commingle**

Duke Meter #15336
D.D. Harrington 1,2,3,4,5
H.S. Record 1,2,3,4,5,6
State 157 A 1,3,4

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******Lease Commingle**

Duke Meter #711267
McDonald WN State
#8,9,11,14,21,26,27,28,29,30,31,33,34,36,40

*******Lease Commingle**

Duke Meter #711269
McDonald WN State
#3,4,5,6,32,39
Rodman Jones #6
Curran Jones #1, 10
Ethel Shipley Owens #1
Shipley Gas #1
Shipley A #6