UNIT NAME: TRINITY BURRUS ABO UNIT
OPERATOR: CHESAPEAKE OPERATING INC.
COUNTY: LEA

DATE APPROVED	OCC CASE NO. OCC ORDER NO.	TOTAL ACREAGE	STATE	FEDERAL	INDIAN FEE	SEGREGATION CLAUSE	TERM
EFFECTIVE 05/01/2006	CASE NO. 13583 ORDER NO. R-12496	1720.00	400.00	120.00	1200.00	Modified	5 YEARS SO LONG AS

APPROVALS

SLO--4-17-2006
OCD--1-24-2006

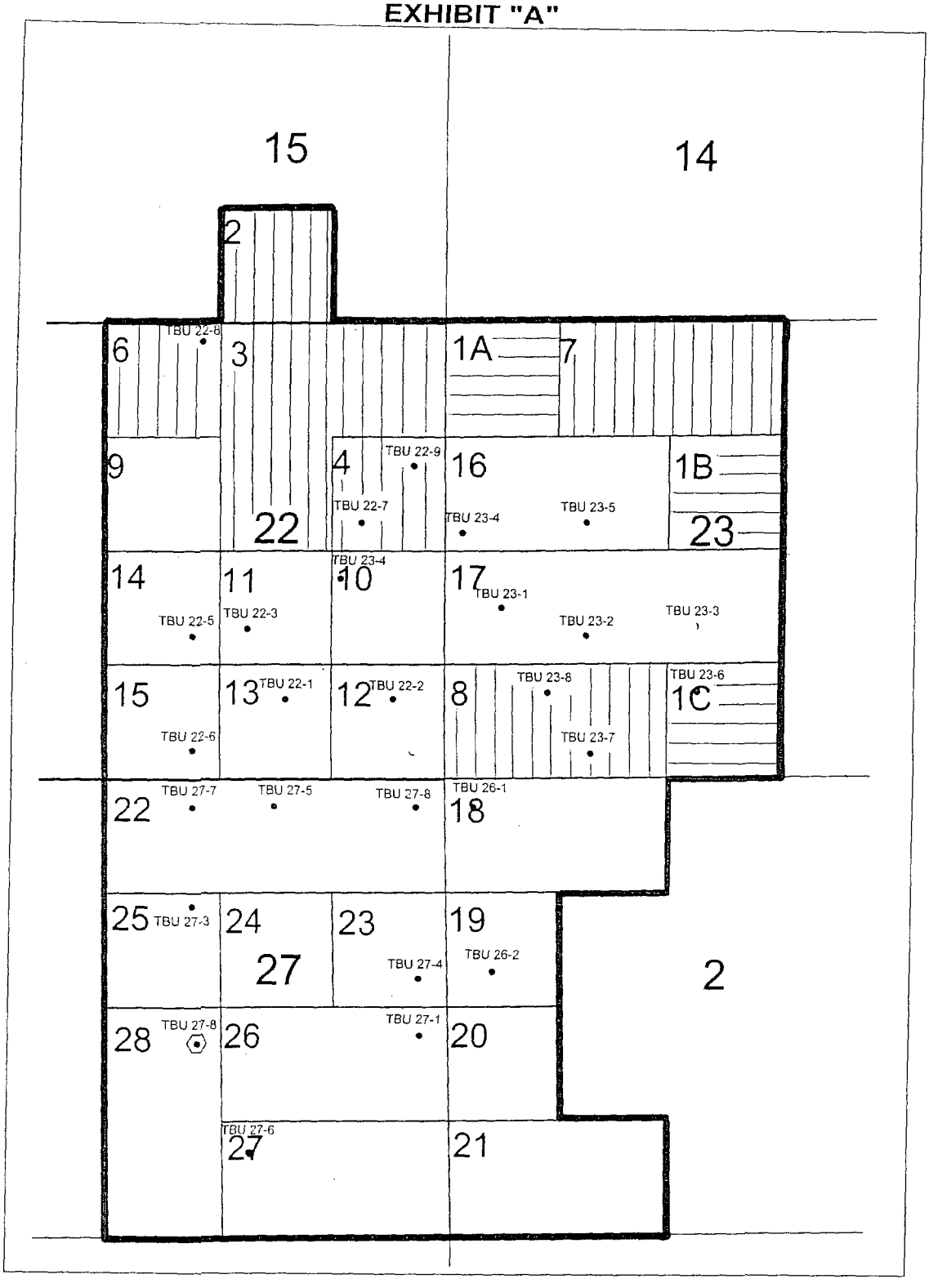
TOWNSHIP 12 SOUTH, RANGE 38 EAST

SECTION 15: SW4SE/4
SECTION 22: E/2, E/2W/2
SECTION 23: W2E/2, W/2
SECTION 26: W/2W/2, NE/4NW/4, SE/4SW/4
SECTION 27: E/2, E/2W/2

13583

2006 APR 21 AM 11 57

EXHIBIT "A"



TOWNSHIP 12 SOUTH, RANGE 38 EAST
LEA COUNTY, NEW MEXICO

PROPOSED TRINITY BURRUS ABO UNIT

CHESAPEAKE ENERGY CORPORATION

- Proposed Waterflood Unit Boundary
- Chesapeake Operated Wells
- Energen Resources Operated Wells
- Federal Acreage = 120 acres
- State Acreage = 400 acres
- Fee Acreage = 1200 acres
- Total Acreage = 1720 acres

EXHIBIT B

TRACT NO.	DESCRIPTION OF LANDS	ACRES	SERIAL NO. & EFFECTIVE DATE	BASIC ROYALTY OWNER	ROYALTY OWNER PERCENT-AGE	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER	ORRI OWNER PERCENT-AGE	WORKING INTEREST OWNER	WI PERCENT-AGE INTEREST
1a,	NW NW,	120	NM-109434	USA	0.12500000	Doug J. Schultz	NONE		Chesapeake Investments	0.02500000
1b &	SW SE,		12/1/2002						Chesapeake	0.80000000
1c	SW NE of		HBP						TLW Investments	0.02500000
	Section 23,								Claude C. Arnold Working Interest Oil & Gas Properties, LLC	0.12000000
	T12S-R38E, TBU #23-6 well								Blake Arnold Working Interest Oil & Gas Properties, LLC	0.03000000
2	SW SE of	40	VO-6642	State of New Mexico	0.16666667	Chesapeake Permian L.P.	Kent Johnson	0.00185000	Chesapeake	0.55500000
	Section 15,						L. Boyd Elliott, Jr.	0.00185000	Stephen R. Howard	0.02500000
	T12S-R38E						Gregory A. Wilson	0.00185000	Claude C. Arnold Working Interest	0.14400000
							Environmental Risk Reduction, Inc	0.00185000	Blake Arnold Working Interest	0.03600000
							William C. Dean	0.00185000	H.J. Freede, Inc.	0.09600000
							Robert C. Callan, Jr.	0.00185000	Rehoboth, Inc.	0.03600000
							Allante Joint Venture	0.02000000	Tropical Mineral, Inc.	0.01200000
									J. Durwood Pate, Jr. Trust 8/8/86	0.01200000
									James D. Pate, Jr. Trust 8/8/86	0.01200000
									Monarch Resources LLC	0.01200000
									Joe H. Pate Trust	0.01200000
									David C. Story	0.00600000
									Cardinal River Farm, Inc.	0.03000000
									Larry Fenity	0.01200000
3	N/2 NE &	120	VO-6517	State of New Mexico	0.16666667	Chesapeake Permian L.P.	Kent Johnson	0.00090000	Claude Arnold Working Interest Oil & Gas Properties, LLC	0.10800000
	SW NE of						L. Boyd Elliott, Jr.	0.00090000	Blake Arnold working Interest Oil & Gas Properties, LLC	0.02700000
	Section 22,						Gregory A. Wilson	0.00090000	H.J. Freede, Inc.	0.07200000
	T12S-R38E						Environmental Risk Reduction, Inc.	0.00090000	Rehoboth, Inc.	0.02700000
							William C. Dean	0.00090000	Cardinal River Farm, Inc.	0.02250000
							Robert C. Callan, Jr.	0.00090000	Larry Fenity	0.00900000
							Victor T. Linck	0.00827531	Tropical Minerals, Inc.	0.00900000
							Fred C. Bryla	0.00649241	J. Durwood Pate Trust	0.00900000
							Larry W. Lathrop	0.00558338	James D. Pate Jr., Trust	0.00900000
							Karen S. Linck	0.00537338	Monarch Resources	0.00900000
							Patricia S. Thompson	0.00052552	Joe H. Pate Trust	0.00900000
									David C. Story	0.00450000
									Chesapeake	0.68500000

TRACT NO.	DESCRIPTION OF LANDS	ACRES	SERIAL NO. & EFFECTIVE DATE	BASIC ROYALTY OWNER	ROYALTY OWNER PERCENT-AGE	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER	ORRI OWNER PERCENT-AGE	WORKING INTEREST OWNER	WI PERCENT-AGE INTEREST
4	SE NE of	40	VO-6517	State of New Mexico	0.16666667	Chesapeake Permian L.P.	Robert C. Callan, Jr.	0.00090000	**Before Payout**	
	Section 22,						Leo Boyd Elliott, Jr.	0.00090000	TLW Investments, Inc.	0.02500000
	T12S-R38E						William C. Dean	0.00090000	Claude Arnold WI O&G Prop LLC	0.10800000
	TBU #22-9 well						Environmental Risk Reduction	0.00090000	Blake Arnold Working Interest Oil & Gas Properties LLC	0.02700000
							Don Kent Johnson	0.00090000	H. J. Freede, Inc.	0.07200000
							Gregory A. Wilson	0.00090000	Joe H. Pate TR, Joe H. Trust	0.01510334
							Fred C. Bryla	0.00649241	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.01510334
							Karen S. Linck	0.00537338	Tropical Minerals, Inc.	0.01510334
							Larry W. Lathrop	0.00558337	J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.01510334
							Patricia S. Thompson	0.00052553	Cardinal River Energy Company	0.03775834
							Victor T. Linck	0.00827531	Larry Fenity	0.00900000
									Monarch Resources LLC	0.01510334
									Chesapeake Investments	0.02500000
									Chesapeake	0.57091495
									Rehoboth Inc.	0.04531001
									David C. Story	0.00450000
									After Payout of 400%	
									TLW Investments, Inc.	0.01489737
									Claude Arnold WI O&G Prop LLC	0.10800000
									Blake Arnold Working Interest Oil & Gas Properties LLC	0.02700000
									H. J. Freede, Inc.	0.07200000
									Joe H. Pate TR, Joe H. Trust	0.00900000
									James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00900000
									Tropical Minerals, Inc.	0.00900000
									J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00900000
									Cardinal River Energy Company	0.02250000
									Larry Fenity	0.00900000
									Monarch Resources LLC	0.00900000
									Chesapeake Investments	0.01489737
									Chesapeake	0.65520526
									Rehoboth Inc.	0.02700000
									David C. Story	0.00450000
	TBU #22-7 well		VO-6517	State of New Mexico	0.16666667	Chesapeake Permian L.P.	Robert C. Callan, Jr.	0.00090000	Claude Arnold WI O&G Prop LLC	0.10800000
							Leo Boyd Elliott, Jr.	0.00090000	Blake Arnold Working Interest Oil & Gas Properties LLC	0.02700000
							William C. Dean	0.00090000	H. J. Freede, Inc.	0.07200000

TRACT NO.	DESCRIPTION OF LANDS	ACRES	SERIAL NO. & EFFECTIVE DATE	BASIC ROYALTY OWNER	ROYALTY OWNER PERCENT-AGE	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER	ORRI OWNER PERCENT-AGE	WORKING INTEREST OWNER	WI PERCENT-AGE INTEREST
							Environmental Risk Reduction	0.00090000	Joe H. Pate TR, Joe H. Trust	0.00900000
							Don Kent Johnson	0.00090000	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00900000
							Gregory A. Wilson	0.00090000	Tropical Minerals, Inc.	0.00900000
							Fred C. Bryla	0.00649241	J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00900000
							Karen S. Linck	0.00537338	Cardinal River Energy Company	0.02250000
							Larry W. Lathrop	0.00558337	Larry Fenity	0.00900000
							Patricia S. Thompson	0.00052553	Monarch Resources LLC	0.00900000
							Victor T. Linck	0.00827531	Chesapeake	0.68500000
									Rehoboth Inc.	0.02700000
									David C. Story	0.00450000
6	NE NW of Section 22, T12S-38E TBU #22-8 well	40	VO-6517	State of New Mexico	0.16666667	Chesapeake Permian L.P.	Kent Johnson	0.00090000	**Before Payout**	
							L. Boyd Elliott, Jr.	0.00090000	TLW Investments, Inc.	0.02500000
							Gregory A. Wilson	0.00090000	Claude Arnold WI O&G Prop LLC	0.10800000
							Environmental Risk Reduction, Inc.	0.00090000	Blake Arnold Working Interest Oil & Gas Properties LLC	0.02700000
							William C. Dean	0.00090000	H. J. Freede, Inc.	0.07200000
							Robert C. Callan, Jr.	0.00090000	Tropical Minerals, Inc.	0.00936930
							Victor T. Linck	0.00827531	Cardinal River Energy Company	0.02342325
							Fred C. Bryla	0.00649241	Larry Fenity	0.00900000
							Larry W. Lathrop	0.00558338	Monarch Resources LLC	0.00936930
							Karen S. Linck	0.00537338	Chesapeake Investments	0.02500000
							Patricia S. Thompson	0.00052552	Chesapeake	0.65904560
									Rehoboth Inc.	0.02810790
									David C. Story	0.00468465
									After Payout of 300%	
									TLW Investments, Inc.	0.01389352
									Claude Arnold WI O&G Prop LLC	0.10800000
									Blake Arnold Working Interest Oil & Gas Properties LLC	0.02700000
									Dr. H. J. Freede, Inc.	0.07200000
									Tropical Minerals, Inc	0.00936930
									Cardinal River Energy Company	0.02342325
									Larry Fenity	0.00900000
									Monarch Resources LLC	0.00936930
									Chesapeake Investments	0.01389352
									Chesapeake	0.68125856
									Rehoboth Inc.	0.02810790
									David C. Story	0.00468465
									After Payout of 400%	
									TLW Investments, Inc.	0.01304571

TRACT NO.	DESCRIPTION OF LANDS	ACRES	SERIAL NO. & EFFECTIVE DATE	BASIC ROYALTY OWNER	ROYALTY OWNER PERCENT-AGE	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER	ORRI OWNER PERCENT-AGE	WORKING INTEREST OWNER	WI PERCENT-AGE INTEREST
									Claude Arnold WI O&G Prop LLC	0.10800000
									Blake Arnold Working Interest Oil & Gas Properties LLC	0.02700000
									Dr. H. J. Freede, Inc.	0.07200000
									Joe H. Pate TR, Joe H. Trust	0.00900000
									James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00900000
									Tropical Minerals, Inc	0.00900000
									J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00900000
									Cardinal River Energy Company	0.02250000
									Larry Fenity	0.00900000
									Monarch Resources LLC	0.00900000
									Chesapeake Investments	0.01304571
									Chesapeake	0.65890858
									Rehoboth Inc.	0.02700000
									David C. Story	0.00450000
7	NE NW & NW NE of Section 23, T12S-R38E	80	V-6643	State of New Mexico	0.16666667	Yates Petroleum Corp.	NONE		Yates Petroleum	0.70000000
									Yates Drilling	0.10000000
									ABO Petroleum	0.10000000
									Myco Industries	0.10000000
8	S/2 SW of Section 23, T12S-R38E TBU #23-7 and TBU #23-8 wells	80	VA-1873	State of New Mexico	0.12500000	Enerstar Resources Ltd Company	Jack Allen	0.00075000	J. C. Henderson	0.01000000
							Stanley J. Dimsha	0.00985000	Chesapeake	0.99000000
							Patricia L. Dimsha	0.00985000		
							Enerstar Resources O&G LLC	0.00100000		
							James P. Hodge	0.02955000		
9	SE NW of Section 22, T12S-R38E	40		07 Ranch Mineral Ltd Partnership	0.11328130	Ricks Exploration Inc.	Kent Johnson	0.00087500	Claude C. Arnold Working Interest Oil & Gas Properites, LLC	0.12000000
				First National Bank Brownfield, TX Trustee of Anita Field Irrev. Trust	0.02500000	Ricks Exploration Inc.	L. Boyd Elliott, Jr.	0.00087500	Blake Arnold Working Interest Oil & Gas Properties, Inc.	0.03000000
				Sarah K. Burrus	0.00250000	Ricks Exploration Inc.	Gregory A. Wilson	0.00087500	H. J. Freede, Inc.	0.08000000
				Sarah K. Burrus, Trustee	0.00750000	Ricks Exploration Inc.	Environmental Risk Reduction, Inc	0.00875000	Rehoboth, Inc.	0.03000000
				Meagan Smith Field	0.00250000	Ricks Exploration Inc.	William C. Dean	0.00087500	Cardinal River Farm, Inc.	0.02500000

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				Dan Field	0.02565100	Concho Oil and Gas L P	Robert C. Callan	0.00087500	Larry Fenity	0.01000000
				Mike Field	0.02096350	Ricks Exploration Inc.	Victor T. Linck	0.00482726	Tropical Minerals, Inc.	0.01000000
				Janet Leigh Montaya	0.00147570	Ricks Exploration Inc.	Fred C. Bryla	0.00378724	J. Durwood Pate Trust	0.01000000
				Jo Nell Ingram	0.00147570	Ricks Exploration Inc.	Larry W. Lathrop	0.00325697	James D. Pate, Jr., Trust	0.01000000
				Field Irwin	0.00147570	Ricks Exploration Inc.	Karen S. Linck	0.00313447	Monarch Resources, LLC	0.01000000
				Geraldine Hisel	0.00442710	Ricks Exploration Inc.	Patricia S. Thompson	0.00030656	Joe H. Pate Trust	0.01000000
									David C. Story	0.00500000
									Chesapeake	0.65000000
10	NE SE of	40		07 Ranch Mineral Ltd Partnership	0.11328130	Gary L. Kiehne	Robert C. Callan Jr	0.00040000	Claude Arnold WI O&G Prop LLC	0.06720000
	Section 22,			Anita Field Irrevocable Trust FNB Brownfield Successor Trustee	0.02500000	Gary L. Kiehne	Enerstar Resources O&G LLC	0.00135000	Blake Arnold Working Interest Oil & Gas Properties LLC	0.05280000
	T12S-R38E			Dan Field	0.02565100	Gary L. Kiehne	Leo Boyd Elliott	0.00040000	H. J. Freede, Inc.	0.06400000
	TBU #22-4 well			Field Irwin	0.00147570	Gary L. Kiehne	Bob Blundell	0.00090000	Joe H. Pate TR, Joe H. Trust	0.00800000
				Geraldine Hisel	0.00442710	Gary L. Kiehne	Peak Investments	0.00075000	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00800000
				Janet Leigh Montoya	0.00147570	Gary L. Kiehne	William C. Dean	0.00040000	Tropical Minerals, Inc.	0.00800000
				Jo Nell Ingram	0.00147570	Gary L. Kiehne	Discovery Exploration	0.00450000	J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00800000
				Megan Smith Field	0.00250000	Gary L. Kiehne	Environmental Risk Reduction	0.00040000	Cardinal River Energy Company	0.02000000
				Mike Field	0.02096350	Gary L. Kiehne	James P. Hodge	0.00600000	Larry Fenity	0.00800000
				Sarah K. Burrus	0.00250000	Gary L. Kiehne	Don Kent Johnson	0.00040000	Monarch Resources LLC	0.00800000
				Sarah K Burrus Trustee	0.00750000	Gary L. Kiehne	Jon G. Massey	0.00750000	Chesapeake	0.72000000
							Chesapeake Permian LP	0.00165000	Rehoboth Inc.	0.02400000
							Ogallala Resources Inc.	0.00040000	David C. Story	0.00400000
							Centerpoint Resources Inc.	0.00500000		
							Claudia J. Roebuck	0.00060000		
							Diana Wickham	0.00060000		
							Star Inc.	0.00400000		
11	NW SE of	40		07 Ranch Mineral Ltd Partnership	0.11328130	Gary L. Kiehne	Robert C. Callan Jr	0.00040000	**Before Payout**	
	Section 22,			Anita Field Irrevocable Trust FNB Brownfield Successor Trustee	0.02500000	Gary L. Kiehne	Enerstar Resources O&G LLC	0.00135000	Claude Arnold WI O&G Prop LLC	0.10889900
	T12S-R38E			Dan Field	0.02565100	Gary L. Kiehne	Leo Boyd Elliott	0.00040000	Blake Arnold Working Interest Oil & Gas Properties LLC	0.08556350
	TBU #22-3 well			Field Irwin	0.00147570	Gary L. Kiehne	Bob Blundell	0.00090000	H. J. Freede, Inc.	0.10371330
				Geraldine Hisel	0.00442710	Gary L. Kiehne	Peak Investments	0.00075000	Joe H. Pate TR, Joe H. Trust	0.01296420

TRACT NO.	DESCRIPTION OF LANDS	ACRES	SERIAL NO. & EFFECTIVE DATE	BASIC ROYALTY OWNER	ROYALTY OWNER PERCENT-AGE	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER	ORRI OWNER PERCENT-AGE	WORKING INTEREST OWNER	WI PERCENT-AGE INTEREST
									James D. Pate Jr TR DTD 8/8/86	
				Janet Leigh Montoya	0.00147570	Gary L. Kiehne	William C. Dean	0.00040000	James D. Pate Jr Trst	0.01296420
				Jo Nell Ingram	0.00147570	Gary L. Kiehne	Discovery Exploration	0.00450000	Tropical Minerals, Inc.	0.01296420
									J. Durwood Pate TR DTD 4/16/89 J	
				Megan Smith Field	0.00250000	Gary L. Kiehne	Environmental Risk Reduction	0.00040000	Durwood Pate TRST	0.01296420
				Mike Field	0.02096350	Gary L. Kiehne	James P. Hodge	0.00600000	Cardinal River Energy Company	0.03241040
				Sarah K. Burrus	0.00250000	Gary L. Kiehne	Don Kent Johnson	0.00040000	Larry Fenity	0.01296420
				Sarah K Burrus Trustee	0.00750000	Gary L. Kiehne	Jon G. Massey	0.00750000	Monarch Resources LLC	0.01296420
							Chesapeake Permian LP	0.00165000	Chesapeake	0.54625400
							Ogallala Resources Inc.	0.00040000	Rehoboth Inc.	0.03889250
							Centerpoint Resources Inc.	0.00500000	David C. Story	0.00648210
							Claudia J. Roebuck	0.00060000		
							Diana Wickham	0.00060000		
							Star Inc.	0.00400000		
									After Payout of 400%	
									Claude Arnold WI O&G Prop LLC	0.06720000
									Blake Arnold Working Interest Oil & Gas Properties LLC	0.05280000
									H. J. Freede, Inc.	0.06400000
									Joe H. Pate TR, Joe H. Trust	0.00800000
									James D. Pate Jr TR DTD 8/8/86	
									James D. Pate Jr Trst	0.00800000
									Tropical Minerals, Inc.	0.00800000
									J. Durwood Pate TR DTD 4/16/89 J	
									Durwood Pate TRST	0.00800000
									Cardinal River Energy Company	0.02000000
									Larry Fenity	0.00800000
									Monarch Resources LLC	0.00800000
									Chesapeake	0.72000000
									Rehoboth Inc.	0.02400000
									David C. Story	0.00400000
12	SE SE of	40		07 Ranch Mineral Ltd Partnership	0.11328130	Gary L Kiehne	Robert C. Callan Jr	0.00040000	**Before Payout**	
				Anita Field Irrevocable Trust FNB						
	Section 22,			Brownfield Successor Trustee	0.02500000	Gary L. Kiehne	Enerstar Resources O&G LLC	0.00135000	Claude Arnold WI O&G Prop LLC	0.13326016
									Blake Arnold Working Interest Oil &	
	T12S-R38E			Dan Field	0.02565100	Gary L. Kiehne	Leo Boyd Elliott	0.00040000	Gas Properties LLC	0.10470438
	TBU #22-2 well			Field Irwin	0.00147570	Gary L. Kiehne	Bob Blundell	0.00090000	Tropical Minerals, Inc.	0.01586433
				Geraldine Hisel	0.00442710	Gary L. Kiehne	Peak Investments	0.00075000	Cardinal River Energy Company	0.03966078
				Janet Leigh Montoya	0.00147570	Gary L. Kiehne	William C. Dean	0.00040000	Larry Fenity	0.00800000
				Jo Nell Ingram	0.00147570	Gary L. Kiehne	Discovery Exploration	0.00450000	Monarch Resources LLC	0.00982983
				Megan Smith Field	0.00250000	Gary L. Kiehne	Environmental Risk Reduction	0.00040000	Chesapeake	0.68222499
				Mike Field	0.02096350	Gary L. Kiehne	James P. Hodge	0.00600000	David C. Story	0.00645554
				Sarah K. Burrus	0.00250000	Gary L. Kiehne	Don Kent Johnson	0.00040000		
				Sarah K Burrus Trustee	0.00750000	Gary L. Kiehne	Jon G. Massey	0.00750000		
							Chesapeake Permian LP	0.00715000	**After Payout of 400%**	

TRACT NO.	DESCRIPTION OF LANDS	ACRES	SERIAL NO. & EFFECTIVE DATE	BASIC ROYALTY OWNER	ROYALTY OWNER PERCENT-AGE	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER	ORRI OWNER PERCENT-AGE	WORKING INTEREST OWNER	WI PERCENT-AGE INTEREST
							Gregory A. Wilson	0.00040000	Claude Arnold WI O&G Prop LLC	0.06720000
							Centerpoint Resources Inc.	0.00500000	Blake Arnold Working Interest Oil & Gas Properties LLC	0.05280000
							Claudia J. Roebuck	0.00060000	H. J. Freede, Inc.	0.06400000
							Diana Wickham	0.00060000	Joe H. Pate TR, Joe H. Trust	0.00800000
							Star Inc.	0.00400000	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00800000
									Tropical Minerals, Inc.	0.00800000
									J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00800000
									Cardinal River Energy Company	0.02000000
									Larry Fenity	0.00800000
									Monarch Resources LLC	0.00800000
									Chesapeake	0.72000000
									Rehoboth Inc.	0.02400000
									David C. Story	0.00400000
13	SW SE of	40		07 Ranch Mineral Ltd Partnership	0.11328130	Gary L. Kiehne	Robert C. Callan Jr	0.00040000	Claude Arnold WI O&G Prop LLC	0.08392910
	Section 22,			Anita Field Irrevocable Trust FNB Brownfield Successor Trustee	0.02500000	Gary L. Kiehne	Enerstar Resources O&G LLC	0.00135000	Blake Arnold Working Interest Oil & Gas Properties LLC	0.03607090
	T12S-R38E			Dan Field	0.02565100	Gary L. Kiehne	Leo Boyd Elliott	0.00040000	H. J. Freede, Inc.	0.06400000
	TBU #22-1 well			Field Irwin	0.00147570	Gary L. Kiehne	Bob Blundell	0.00090000	Joe H. Pate TR, Joe H. Trust	0.00800000
				Geraldine Hisel	0.00442710	Gary L. Kiehne	Peak Investments	0.00075000	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00800000
				Janet Leigh Montoya	0.00147570	Gary L. Kiehne	William C. Dean	0.00040000	Tropical Minerals, Inc.	0.00800000
				Jo Nell Ingram	0.00147570	Gary L. Kiehne	Discovery Exploration	0.00450000	J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00800000
				Megan Smith Field	0.00250000	Gary L. Kiehne	Environmental Risk Reduction	0.00040000	Cardinal River Energy Company	0.02000000
				Mike Field	0.02096350	Gary L. Kiehne	James P. Hodge	0.00600000	Larry Fenity	0.00800000
				Sarah K. Burrus	0.00250000	Gary L. Kiehne	Don Kent Johnson	0.00040000	Monarch Resources LLC	0.00800000
				Sarah K Burrus Trustee	0.00750000	Gary L. Kiehne	Jon G. Massey	0.00750000	Chesapeake	0.72000000
							Chesapeake Permian L.P.	0.00165000	Rehoboth Inc.	0.02400000
							Gregory A. Wilson	0.00040000	David C. Story	0.00400000
							Centerpoint Resources Inc.	0.00500000		
							Claudia J. Roebuck	0.00060000		
							Diana Wickham	0.00060000		
							Star Inc.	0.00400000		
14	NE SW of	40		07 Ranch Mineral Ltd Partnership	0.11328130	Gary L. Kiehne	Robert C. Callan Jr	0.00040000	Claude Arnold WI O&G Prop LLC	0.09611110
	Section 22,			Anita Field Irrevocable Trust FNB Brownfield Successor Trustee	0.02500000	Gary L. Kiehne	Enerstar Resources O&G LLC	0.00135000	Blake Arnold Working Interest Oil & Gas Properties LLC	0.02402780
	T12S-R38E			Dan Field	0.02565100	Gary L. Kiehne	Leo Boyd Elliott	0.00040000	H. J. Freede, Inc.	0.06400000
	TBU #22-5 well			Field Irwin	0.00147570	Gary L. Kiehne	Bob Blundell	0.00090000	Joe H. Pate TR, Joe H. Trust	0.00800000

TRACT NO.	DESCRIPTION OF LANDS	ACRES	SERIAL NO. & EFFECTIVE DATE	BASIC ROYALTY OWNER	ROYALTY OWNER PERCENT-AGE	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER	ORRI OWNER PERCENT-AGE	WORKING INTEREST OWNER	WI PERCENT-AGE INTEREST
				Geraldine Hisel	0.00442710	Gary L. Klehne	Peak Investments	0.00075000	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00800000
				Janet Leigh Montoya	0.00147570	Gary L. Klehne	William C. Dean	0.00040000	Tropical Minerals, Inc.	0.00800930
				Jo Nell Ingram	0.00147570	Gary L. Klehne	Discovery Exploration	0.00450000	J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00800000
				Megan Smith Field	0.00250000	Gary L. Klehne	Environmental Risk Reduction	0.00040000	Cardinal River Energy Company	0.02002310
				Mike Field	0.02096350	Gary L. Klehne	James P. Hodge	0.00600000	Larry Fenity	0.00800000
				Sarah K. Burrus	0.00250000	Gary L. Klehne	Don Kent Johnson	0.00040000	Monarch Resources LLC	0.00800930
				Sarah K Burrus Trustee	0.00750000	Gary L. Klehne	Jon G. Massey	0.00750000	Chesapeake	0.71981480
							Chesapeake Permian LP	0.00165000	Rehoboth Inc.	0.02400000
							Gregory A. Wilson	0.00040000	David C. Story	0.00400460
							Centerpoint Resources Inc.	0.00500000		
							Claudia J. Roebuck	0.00060000		
							Diana Wickham	0.00060000		
							Star Inc.	0.00400000		
15	SE SW of	40		07 Ranch Mineral Ltd Partnership	0.11328130	Gary L. Kiehne	Robert C. Callan Jr	0.00040000	Claude Arnold WI O&G Prop LLC	0.06720000
	Section 22,			Anita Field Irrevocable Trust FNB Brownfield Successor Trustee	0.02500000	Gary L. Kiehne	Enerstar Resources O&G LLC	0.00135000	Blake Arnold Working Interest Oil & Gas Properties LLC	0.05280000
	T12S-R38E			Dan Field	0.02565100	Gary L. Kiehne	Leo Boyd Elliott	0.00040000	H. J. Freede, Inc.	0.06400000
	TBU #22-6 well			Field Irwin	0.00147570	Gary L. Kiehne	Bob Blundell	0.00090000	Joe H. Pate TR, Joe H. Trust	0.00800000
				Geraldine Hisel	0.00442710	Gary L. Kiehne	Peak Investments	0.00075000	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00800000
				Janet Leigh Montoya	0.00147570	Gary L. Kiehne	William C. Dean	0.00040000	Tropical Minerals, Inc.	0.00800000
				Jo Nell Ingram	0.00147570	Gary L. Kiehne	Discovery Exploration	0.00450000	J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00800000
				Megan Smith Field	0.00250000	Gary L. Kiehne	Environmental Risk Reduction	0.00040000	Cardinal River Energy Company	0.02000000
				Mike Field	0.02096350	Gary L. Kiehne	James P. Hodge	0.00600000	Larry Fenity	0.00800000
				Sarah K. Burrus	0.00250000	Gary L. Kiehne	Don Kent Johnson	0.00040000	Monarch Resources LLC	0.00800000
				Sarah K Burrus Trustee	0.00750000	Gary L. Kiehne	Jon G. Massey	0.00750000	Chesapeake	0.72000000
							Chesapeake Permian LP	0.00165000	Rehoboth Inc.	0.02400000
							Gregory A. Wilson	0.00040000	David C. Story	0.00400000
							Centerpoint Resources Inc.	0.00500000		
							Claudia J. Roebuck	0.00060000		
							Diana Wickham	0.00060000		
							Star Inc.	0.00400000		
16	S/2 NW of	80		07 Ranch Mineral Ltd Partnership	0.06328130	Continental Land Resources. LLC	Robert C. Callan, Jr.	0.00087500	TLW Investments, Inc.	0.02500000
	Section 23,			Anita Field Irrevocable Trust FNB Brownfield Successor Trustee	0.02500000	Continental Land Resources. LLC	Leo Boyd Elliott, Jr.	0.00087500	Claude Arnold WI O&G Prop LLC	0.12000000
	T12S-R38E			Dan Field	0.02565100	Steven W. Horn	William C. Dean	0.00087500	Blake Arnold Working Interest Oil & Gas Properties LLC	0.03000000

TRACT NO.	DESCRIPTION OF LANDS	ACRES	SERIAL NO. & EFFECTIVE DATE	BASIC ROYALTY OWNER	ROYALTY OWNER PERCENT-AGE	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER	ORRI OWNER PERCENT-AGE	WORKING INTEREST OWNER	WI PERCENT-AGE INTEREST
	TBU #23-4 and			Field Irwin	0.00147570	Continental Land Resources, LLC	Environmental Risk Reduction	0.00087500	H. J. Freede, Inc.	0.08000000
	TBU #23-5 wells			Geraldine Hisel	0.00442710	Continental Land Resources, LLC	Don Kent Johnson	0.00087500	Joe H. Pate TR, Joe H. Trust	0.01000000
				Janet Leigh Montoya	0.00147570	Continental Land Resources, LLC	Gregory A. Wilson	0.00087500	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.01000000
				Jo Nell Ingram	0.00147570	Continental Land Resources, LLC	Claudia J. Roebuck	0.00065620	Tropical Minerals, Inc.	0.01000000
				Mabel Nancy Field Irr Trust	0.02500000	Continental Land Resources, LLC	Diana Wickham	0.00065630	J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.01000000
				Megan Smith Field	0.00250000	Continental Land Resources, LLC	Fred C. Bryla	0.00378720	Cardinal River Energy Company	0.02500000
				Mike Field	0.02096350	Continental Land Resources, LLC	Karen S. Linck	0.00313450	Larry Fenity	0.01000000
				Sarah K. Burrus	0.01084000	Continental Land Resources, LLC	Larry W. Lathrop	0.00325700	Monarch Resources LLC	0.01000000
				Sarah K. Burrus Trustee	0.00750000	Continental Land Resources, LLC	Patricia S. Thompson	0.00030650	Chesapeake Investments	0.02500000
				Sarah K. Burrus Trustee U/W/O Mabel Field Decd F/B/O Clint Field Burrus	0.00833000	Continental Land Resources, LLC	Victor T. Linck	0.00482730	Chesapeake	0.60000000
				Sarah K. Burrus Trustee U/W/O Mabel Nancy Field Decd F/B/O Sally Ann Burrus	0.00833000	Continental Land Resources, LLC			Rehoboth Inc.	0.03000000
									David C. Story	0.00500000
17	Lots 2, 3, 4,	120		07 Ranch Mineral Ltd Partnership	0.06328130	Continental Land Resources, LLC	Robert C. Callan, Jr.	0.00087500	Claude Arnold WI O&G Prop LLC	0.08400000
	NW SE, N/2 SW			Anita Field Irrevocable Trust FNB Brownfield Successor Trustee	0.02500000	Continental Land Resources, LLC	Leo Boyd Elliott, Jr.	0.00087500	Blake Arnold Working Interest Oil & Gas Properties LLC	0.06600000
	~~& S/2 NW/4~~ of			Dan Field	0.02565100	Steven W. Horn	William C. Dean	0.00087500	H. J. Freede, Inc.	0.08000000
	Section 23,			Field Irwin	0.00147570	Continental Land Resources, LLC	Environmental Risk Reduction	0.00087500	Joe H. Pate TR, Joe H. Trust	0.01000000
	T12S-R38E			Geraldine Hisel	0.00442710	Continental Land Resources, LLC	Don Kent Johnson	0.00087500	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.01000000
	TBU #23-1,			Janet Leigh Montoya	0.00147570	Continental Land Resources, LLC	Gregory A. Wilson	0.00087500	Tropical Minerals, Inc.	0.01000000
	TBU #23-2 and			Jo Nell Ingram	0.00147570	Continental Land Resources, LLC	Claudia J. Roebuck	0.00065620	J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.01000000
	TBU #23-3 wells			Mabel Nancy Field Irr Trust	0.02500000	Continental Land Resources, LLC	Diana Wickham	0.00065630	Cardinal River Energy Company	0.02500000
				Megan Smith Field	0.00250000	Continental Land Resources, LLC	Fred C. Bryla	0.00378720	Larry Fenity	0.01000000
				Mike Field	0.02096350	Continental Land Resources, LLC	Karen S. Linck	0.00313450	Monarch Resources LLC	0.01000000

TRACT NO.	DESCRIPTION OF LANDS	ACRES	SERIAL NO. & EFFECTIVE DATE	BASIC ROYALTY OWNER	ROYALTY OWNER PERCENT-AGE	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER	ORRI OWNER PERCENT-AGE	WORKING INTEREST OWNER	WI PERCENT-AGE INTEREST
				Sarah K. Burrus	0.01084000	Continental Land Resources. LLC	Larry W. Lathrop	0.00325700	Chesapeake	0.65000000
				Sarah K. Burrus Trustee	0.00750000	Continental Land Resources. LLC	Patricia S. Thompson	0.00030650	Rehoboth Inc.	0.03000000
				Sarah K. Burrus Trustee U/W/O Mabel Field Decd F/B/O Clint Field Burrus	0.00833000	Continental Land Resources. LLC	Victor T. Linck	0.00482730	David C. Story	0.00500000
				Sarah K. Burrus Trustee U/W/O Mabel Nancy Field Decd F/B/O Sally Ann Burrus	0.00833000	Continental Land Resources. LLC				
18	N/2 NW	80		The Blanco Company	0.00106840	Participating Int.	Robert C. Callan, Jr.	0.00079800	Claude Arnold WI O&G Prop LLC	0.08256409
	Section 26,			June Danglade Speight	0.01282050	Steven W. Horn	Leo Boyd Elliott, Jr.	0.00079810	Blake Arnold Working Interest Oil & Gas Properties LLC	0.06487171
	T12S-R38E			Charles B. Read	0.00106840	Participating Int.	William C. Dean	0.00079810	H. J. Freede, Inc.	0.07863250
	TBU #26-1 well			07 Ranch Mineral Ltd Partnership	0.06328130	Continental Land Resources LLC	Environmental Risk Reduction	0.00079810	Joe H. Pate TR, Joe H. Trust	0.00982910
				Anita Field Irrevocable Trust	0.01474360	Continental Land Resources LLC	Don Kent Johnson	0.00079810	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00982910
				Dan Field	0.02565100	Steven W. Horn	Gregory A. Wilson	0.00079800	Tropical Minerals, Inc.	0.00982910
				Field Irwin	0.00147570	Steven W. Horn	Claudia J. Roebuck	0.00059860	J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00982910
				First Roswell Company	0.00213680	Steven W. Horn	Diana Wickham	0.00059860	Cardinal River Energy Company	0.02457260
				Geraldine Hisel	0.00442710	Steven W. Horn	Fred C. Bryla	0.00345430	Larry Fenity	0.00982910
				Janet Leigh Montoya	0.00147570	Steven W. Horn	Karen S. Linck	0.00285890	Monarch Resources LLC	0.00982910
				Jo Nell Ingram	0.00147570	Steven W. Horn	Larry W. Lathrop	0.00297060	Chesapeake	0.63888890
				Mabel Nancy Field Irrevocable Tst	0.02500000	Steven W. Horn	Patricia S. Thompson	0.00027960	Blanco Company	0.00854700
				Megan Smith Field	0.00147440	Steven W. Horn	Victor T. Linck	0.00440290	Charles B. Read	0.00854700
				Mike Field	0.02096350	Steven W. Horn			Rehoboth Inc.	0.02948710
				Sarah K. Burrus	0.00981440	Steven W. Horn			David C. Story	0.00491450
				Sarah K. Burrus Trustee	0.00442310	Steven W. Horn				
				Sarah K. Burrus Trustee U/W/O Mabel Field Decd F/B/O Clint Field Burrus	0.00833000	Steven W. Horn				
				Sarah K. Burrus Trustee U/W/O Mabel Nancy Field Decd F/B/O Sally Ann Burrus	0.00833000	Steven W. Horn				
19	SW NW of	40		The Blanco Company	0.00106840	Participating Int.	Robert C. Callan, Jr.	0.00079800	**Before Payout**	
	Section 26,			June Danglade Speight	0.01282050	Steven W. Horn	Leo Boyd Elliott, Jr.	0.00079810	TLW Investments Inc.	0.02500000
	T12S-R38E			Charles B. Read	0.00106840	Participating Int.	William C. Dean	0.00079810	Claude Arnold WI O&G Prop LLC	0.11794870
	TBU #26-2 well			07 Ranch Mineral Ltd Partnership	0.06328130	Continental Land Resources LLC	Environmental Risk Reduction	0.00079810	Blake Arnold Working Interest Oil & Gas Properties LLC	0.02948710

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				Anita Field Irrevocable Trust FNB Brownfield Successor Trustee	0.01474360	Continental Land Resources LLC	Don Kent Johnson	0.00079810	H. J. Freede, Inc.	0.07863250
				Dan Field	0.02565100	Steven W. Horn	Gregory A. Wilson	0.00079810	Joe H. Pate TR, Joe H. Trust	0.00982910
				Field Irwin	0.00147570	Steven W. Horn	Claudia J. Roebuck	0.00059860	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00982910
				First Roswell Company	0.00213680	Steven W. Horn	Diana Wickham	0.00059860	Tropical Minerals, Inc.	0.00982910
				Geraldine Hisel	0.00442710	Steven W. Horn	Fred C. Bryla	0.00345430	J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00982910
				Janet Leigh Montoya	0.00147570	Steven W. Horn	Karen S. Linck	0.00285890	Cardinal River Energy Company	0.02457260
				Jo Nell Ingram	0.00147570	Steven W. Horn	Larry W. Lathrop	0.00297060	Larry Fenity	0.00982910
				Mabel Nancy Field Irrevocable Tst	0.02500000	Steven W. Horn	Patricia S. Thompson	0.00027960	Monarch Resources LLC	0.00982910
				Megan Smith Field	0.00147440	Steven W. Horn	Victor T. Linck	0.00440290	Chesapeake Investments	0.02500000
				Mike Field	0.02096350	Steven W. Horn			Chesapeake	0.58888890
				Sarah K. Burrus	0.00981440	Steven W. Horn			Blanco Company	0.00854700
				Sarah K. Burrus Trustee	0.00442310	Steven W. Horn			Charles B. Read	0.00854700
				Sarah K. Burrus Trustee U/W/O Mabel Field Decd F/B/O Clint Field Burrus	0.00833000	Steven W. Horn			Rehoboth Inc.	0.02948710
				Sarah K. Burrus Trustee U/W/O Mabel Nancy Field Decd F/B/O Sally Ann Burrus	0.00833000	Steven W. Horn			David C. Story	0.00491450
									After Payout of 300%	
									TLW Investments Inc.	0.01153846
									Claude Arnold WI O&G Prop LLC	0.11794870
									Blake Arnold Working Interest Oil & Gas Properties LLC	0.02948710
									H. J. Freede, Inc.	0.07863250
									Joe H. Pate TR, Joe H. Trust	0.00982910
									James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00982910
									Tropical Minerals, Inc.	0.00982910
									J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00982910
									Cardinal River Energy Company	0.02457260
									Larry Fenity	0.00982910
									Monarch Resources LLC	0.00982910
									Chesapeake Investments	0.01153846
									Chesapeake	0.61581198
									Blanco Company	0.00854700
									Charles B. Read	0.00854700
									Rehoboth Inc.	0.02948710
									David C. Story	0.00491450
20	NW SW of	40		Jimmy P. Hodge	0.01562500	Steven W. Horn	Allante Joint Venture	0.00758654	Chesapeake	0.71104182
	Section 26,			Joyce Sellers	0.01562500	Steven W. Horn	Stephen R. Howard	0.00211635	Claude Arnold WI O&G Prop LLC	0.02062500

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	T12S-R38E			Joyce Burt	0.01250000	Steven W. Horn			Blake Arnold Working Interest Oil & Gas Properties LLC	0.00515625
				Janice D. Maxwell	0.00625000	Steven W. Horn			UNLEASED OF RECORD	0.26317693
				Manon Markham McMullen	0.02976200					
				Roderick Allen Markham	0.02976200					
				Bill J. Markham and Rosemarie Markham, Co-Trustees of the Bill J Markham Estate Trust	0.00793700					
				C.B. Markham, Jr., and Bessie Markham, Co-Trustees of the C.B. Markham, Jr. Estate Trust	0.00396800					
				Albert David White, Jr.	0.00099200	Steven W. Horn				
				Donald Marshall Markham and LaDonna Rieger Markham, Trustees of the Donald Marshall Markham Family Trust	0.00049600	Matrix NM Holdings, LLC				
				Clarence Richard Markham and Joyce Stanley Markham, Trustees of the Clarence Richard Markham Family Trust	0.00198400					
				William Ray Proctor	0.00049600	Steven W. Horn				
				James Russell Proctor	0.00049600	Steven W. Horn				
				Margaret Hannifin Wygocki for life, remainder to her issue	0.00067100	Steven W. Horn				
				Betty Hannifin Akins for life, remainder to her issue	0.00067100	Steven W. Horn				
				Patrick J. Hannifin, as Trustee of the P.J. Hannifin Family Trust, for the life of Patrick J. Hannifin, remainer to the issue of Patrick J. Hannifin	0.00067100	Steven W. Horn				
				Kathryn Hannifin McCormick for life, remainder to her issue	0.00067100	Steven W. Horn				
				Robert H. Hannifin for life, remainder to Hannifin Bros, LLC	0.00067100	Steven W. Horn				
				Nuevo Seis Limited Partnership	0.00067100	Steven W. Horn				
				New Mexico Western Minerals, Inc.	0.00966180	Steven W. Horn				
				Pitch Energy Corporation	0.00402575	Matrix NM Holdings, LLC				
				Tex Zia Properties, Ltd.	0.00402575	Matrix NM Holdings, LLC				
				Noelle M. Anderson, James R. Anderson, Joseph J. Anderson and C. Robert Anderson, as joint tenants	0.01773850	Steven W. Horn				
				Philip Henry Ingber	0.00377425	Concho Oil & Gas LP				

TRACT NO.	DESCRIPTION OF LANDS	ACRES	SERIAL NO. & EFFECTIVE DATE	BASIC ROYALTY OWNER	ROYALTY OWNER PERCENT-AGE	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER	ORRI OWNER PERCENT-AGE	WORKING INTEREST OWNER	WI PERCENT-AGE INTEREST
				Peter Sexton Ingber	0.00377425	Concho Oil & Gas LP				
				Nancy Ingber Brown	0.01509700					
				Helen Steckmest Finne	0.00283069	Concho Oil & Gas LP				
				Capt. Jhens Feragen, whose wife is Sigrid Feragen	0.01509700					
				Ragnhilde Marie Poulsson Levine	0.00754800					
				Harald Muller, whose wife is Helen K. Muller	0.00754800					
				Erik Krag, whose wife is Dagny Krag	0.01132250	Steven W. Horn				
				Lyman W. Bruce	0.01132200					
				Myrtle Bruce	0.01132200					
				The heirs or devisees of Mr. and Mrs. Peter J. Gundlach	0.02264500					
				Einar Petersen	0.04529000					
				Gudmund Olsen, whose wife is Caren Olsen	0.02264500					
				Ann Dennard Allison	0.01562500	Steven W. Horn				
				Michael Herd Moore	0.01250000	Steven W. Horn				
				David H. Arrington	0.03125000					
				Davis A. Coppedge	0.00292969	Steven W. Horn				
				James T. Coppedge	0.00292969	Steven W. Horn				
				Brent W. McWhorter	0.00781250	Concho Oil & Gas LP				
				Mary J. McWhorter	0.00781250	Matrix NM Holdings, LLC				
21	S/2 SW of	80		Jimmy P. Hodge	0.00976563	Steven W. Horn	Allante Joint Venture	0.00758654	Chesapeake	0.70401032
	Section 26			Joyce Sellers	0.00976563	Steven W. Horn	Stephen R. Howard	0.00211635	Claude C. Arnold WI O&G Prop	0.02625000
	T12S-R38E			Joyce Burt	0.00781250	Steven W. Horn			Blake C. Arnold WI O&G Prop	0.00656250
				Janice D. Maxwell	0.00390625	Steven W. Horn			UNLEASED OF RECORD	0.26317718
				Teddy Lowe Hartley	0.01562500	Steven W. Horn				
				Robert Thomas Hartley	0.01562500	Steven W. Horn				
				Manon Markham McMullen	0.02976200					
				Roderick Allen Markham	0.02976200					
				Bill J. Markham and Rosemarie Markham, Co-Trustees of the Bill J Markham Estate Trust	0.00793700					
				C.B. Markham, Jr., and Bessie Markham, Co-Trustees of the C.B. Markham, Jr. Estate Trust	0.00396800					
				Albert David White, Jr.	0.00099200	Steven W. Horn				

TRACT NO.	DESCRIPTION OF LANDS	ACRES	SERIAL NO. & EFFECTIVE DATE	BASIC ROYALTY OWNER	ROYALTY OWNER PERCENT-AGE	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER	ORRI OWNER PERCENT-AGE	WORKING INTEREST OWNER	WI PERCENT-AGE INTEREST
				Donald Marshall Markham and LaDonna Rieger Markham, Trustees of the Donald Marshall Markham Family Trust	0.00049600	Matrix NM Holding LLC				
				Clarence Richard Markham and Joyce Stanley Markham, Trustees of the Clarence Richard Markham Family Trust	0.00198400					
				William Ray Proctor	0.00049600	Steven W. Horn				
				James Russell Proctor	0.00049600	Steven W. Horn				
				Margaret Hannifin Wygocki for life, remainder to her issue	0.00067100	Steven W. Horn				
				Betty Hannifin Akins for life, remainder to her issue	0.00067100	Steven W. Horn				
				Patrick J. Hannifin, as Trustee of the P.J. Hannifin Family Trust, for the life of Patrick J. Hannifin, remainer to the issue of Patrick J. Hannifin	0.00067100	Steven W. Horn				
				Kathryn Hannifin McCormick for life, remainder to her issue	0.00067100	Steven W. Horn				
				Robert H. Hannifin for life, remainder to Hannifin Bros, LLC	0.00067100	Steven W. Horn				
				Nuevo Seis Limited Partnership	0.00067100	Steven W. Horn				
				New Mexico Western Minerals, Inc.	0.00966180	Steven W. Horn				
				Pitch Energy Corporation	0.00402575	Matrix NM Holding LLC				
				Tex Zia Properties, Ltd.	0.00402575	Matrix NM Holding LLC				
				Noelle M. Anderson, James R. Anderson, Joseph J. Anderson and C. Robert Anderson, as joint tenants	0.01773850	Steven W. Horn				
				Philip Henry Ingber	0.00377425	Concho Oil & Gas LP				
				Peter Sexton Ingber	0.00377425	Concho Oil & Gas LP				
				Nancy Ingber Brown	0.01509700					
				Helen Steckmest Finne	0.00283069	Concho Oil & Gas LP				
				Capt. Jhens Feragen, whose wife is Sigrid Feragen	0.01509700					
				Ragnhilde Marie Poulsson Levine	0.00754800					
				Harald Muller, whose wife is Helen K. Muller	0.00754800					
				Erik Krag, whose wife is Dagny Krag	0.01132250	Steven W. Horn				
				Lyman W. Bruce	0.01132200					

TRACT NO.	DESCRIPTION OF LANDS	ACRES	SERIAL NO. & EFFECTIVE DATE	BASIC ROYALTY OWNER	ROYALTY OWNER PERCENT-AGE	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER	ORRI OWNER PERCENT-AGE	WORKING INTEREST OWNER	WI PERCENT-AGE INTEREST
				Myrtle Bruce	0.01132200					
				The heirs or devisees of Mr. and Mrs. Peter J. Gundlach	0.02264500					
				Einar Petersen	0.04529000					
				Gudmund Olsen, whose wife is Caren Olsen	0.02264500					
				Ann Dennard Allison	0.01562500	Steven W. Horn				
				Michael Herd Moore	0.01250000	Steven W. Horn				
				David H. Arrington	0.03125000					
				Davis A. Coppedge	0.00292969	Steven W. Horn				
				James T. Coppedge	0.00292969	Steven W. Horn				
				Brent W. McWhorter	0.00781250	Concho Oil & Gas LP				
				Mary J. McWhorter	0.00781250	Matrix NM Holding LLC				
22	N/2 NE &	120		07 Ranch Mineral Ltd Partnership	0.06328130	Continental Land Resources LLC	Robert C. Callan, Jr.	0.00093750	Claude Arnold WI O&G Prop LLC	0.08400000
	NE NW of			Anita Field Irrevocable Trust FNB Brownfield Successor Trustee	0.02500000	Continental Land Resources LLC	Leo Boyd Elliott, Jr.	0.00093750	Blake Arnold Working Interest Oil & Gas Properties LLC	0.06600000
	Section 27,			Dan Field	0.02565100	Enerstar Res O&G LLC & Ricks Explor. Inc.	William C. Dean	0.00093750	H. J. Freede, Inc.	0.08000000
	T12S-R38E			Field Irwin	0.00147570	Continental Land Resources LLC	Environmental Risk Reduction	0.00093750	Joe H. Pate TR, Joe H. Trust	0.01000000
	TBU #27-2,			Geraldine Hisel	0.00442710	Continental Land Resources LLC	Don Kent Johnson	0.00093750	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.01000000
	TBU #27-5 and			Janet Leigh Montoya	0.00147570	Continental Land Resources LLC	Gregory A. Wilson	0.00093750	Tropical Minerals, Inc.	0.01000000
	TBU #27-7 wells			Jo Nell Ingram	0.00147570	Continental Land Resources LLC	Claudia J. Roebuck	0.00075000	J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.01000000
				Mabel Nancy Field Irr Trust	0.02500000	Continental Land Resources LLC	Diana Wickham	0.00075000	Cardinal River Energy Company	0.02500000
				Megan Smith Field	0.00250000	Continental Land Resources LLC	Fred C. Bryla	0.00378720	Larry Fenity	0.01000000
				Mike Field	0.02096350	Continental Land Resources LLC	Karen S. Linck	0.00313450	Monarch Resources LLC	0.01000000
				Sarah K. Burrus	0.01084000	Continental Land Resources LLC	Larry W. Lathrop	0.00325700	Chesapeake	0.65000000
				Sarah K. Burrus Trustee	0.00750000	Continental Land Resources LLC	Patricia S. Thompson	0.00030650	Rehoboth Inc.	0.03000000
				Sarah K. Burrus Trustee U/W/O Mabel Field Decd F/B/O Clint Field Burrus	0.00833000	Continental Land Resources LLC	Victor T. Linck	0.00482730	David C. Story	0.00500000

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				Sarah K. Burrus Trustee U/W/O Mabel Nancy Field Decd F/B/O Sally Ann Burrus	0.00833000	Continental Land Resources LLC				
23	SE NE of	40		07 Ranch Mineral Ltd Partnership	0.06328130	Continental Land Resources LLC	Robert C. Callan, Jr.	0.00093750	Claude Arnold WI O&G Prop LLC	0.07350000
	Section 27,			Anita Field Irrevocable Trust FNB Brownfield Successor Trustee	0.02500000	Continental Land Resources LLC	Leo Boyd Elliott, Jr.	0.00093750	Blake Arnold Working Interest Oil & Gas Properties LLC	0.05775000
	T12S-R38E			Dan Field	0.02565100	Enerstar Res O&G LLC & Ricks Explor. Inc.	William C. Dean	0.00093750	H. J. Freede, Inc.	0.07000000
	TBU #27-4 well			Field Irwin	0.00147570	Continental Land Resources LLC	Environmental Risk Reduction	0.00093750	Joe H. Pate TR, Joe H. Trust	0.00875000
				Geraldine Hisel	0.00442710	Continental Land Resources LLC	Don Kent Johnson	0.00093750	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00875000
				Janet Leigh Montoya	0.00147570	Continental Land Resources LLC	Gregory A. Wilson	0.00093750	Tropical Minerals, Inc.	0.00875000
				Jo Nell Ingram	0.00147570	Continental Land Resources LLC	Claudia J. Roebuck	0.00065620	J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00875000
				Mabel Nancy Field Irr Trust	0.02500000	Continental Land Resources LLC	Diana Wickham	0.00065630	Cardinal River Energy Company	0.02187500
				Megan Smith Field	0.00250000	Continental Land Resources LLC	Dick Jackson	0.00125000	Larry Fenity	0.00875000
				Mike Field	0.02096350	Continental Land Resources LLC	Fred C. Bryla	0.00331380	Monarch Resources LLC	0.00875000
				Sarah K. Burrus	0.01084000	Continental Land Resources LLC	Karen S. Linck	0.00274270	Chesapeake	0.69375000
				Sarah K. Burrus Trustee	0.00750000	Continental Land Resources LLC	Larry W. Lathrop	0.00284980	Rehoboth Inc.	0.02625000
				Sarah K. Burrus Trustee U/W/O Mabel Field Decd F/B/O Clint Field Burrus	0.00833000	Continental Land Resources LLC	Patricia S. Thompson	0.00026820	David C. Story	0.00437500
				Sarah K. Burrus Trustee U/W/O Mabel Nancy Field Decd F/B/O Sally Ann Burrus	0.00833000	Continental Land Resources LLC	Victor T. Linck	0.00422390		
24	SW NE of	40		07 Ranch Mineral Ltd Partnership	0.06328130	Continental Resources LLC	Robert C. Callan, Jr.	0.00087500	Claude Arnold WI O&G Prop LLC	0.10500000
	Section 27,			Anita Field Irrevocable Trust FNB Brownfield Successor Trustee	0.02500000	Continental Resources LLC	Leo Boyd Elliott, Jr.	0.00087500	Blake Arnold Working Interest Oil & Gas Properties LLC	0.02625000
	T12S-R38E			Dan Field	0.02565100	Enerstar Res O&G LLC & Ricks Explor Inc.	William C. Dean	0.00087500	H. J. Freede, Inc.	0.07000000

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				Field Irwin	0.00147570	Continental Resources LLC	Environmental Risk Reduction	0.00087500	Joe H. Pate TR, Joe H. Trust	0.00875000
				Geraldine Hisel	0.00442710	Continental Resources LLC	Don Kent Johnson	0.00087500	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00875000
				Janet Leigh Montoya	0.00147570	Continental Resources LLC	Gregory A. Wilson	0.00087500	Tropical Minerals, Inc.	0.00875000
				Jo Nell Ingram	0.00147570	Continental Resources LLC	Claudia J. Roebuck	0.00065620	J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00875000
				Mabel Nancy Field Irr Trust	0.02500000	Continental Resources LLC	Diana Wickham	0.00065630	Cardinal River Energy Company	0.02187500
				Megan Smith Field	0.00250000	Continental Resources LLC	Fred C. Bryla	0.00331380	Larry Fenity	0.00875000
				Mike Field	0.02096350	Continental Resources LLC	Karen S. Linck	0.00274270	Monarch Resources LLC	0.00875000
				Sarah K. Burrus	0.01084000	Continental Resources LLC	Larry W. Lathrop	0.00284980	Chesapeake	0.69375000
				Sarah K. Burrus Trustee	0.00750000	Continental Resources LLC	Patricia S. Thompson	0.00026820	Rehoboth Inc.	0.02625000
				Sarah K. Burrus Trustee U/W/O Mabel Field Decd F/B/O Clint Field Burrus	0.00833000	Continental Resources LLC	Victor T. Linck	0.00422390	David C. Story	0.00437500
				Sarah K. Burrus Trustee U/W/O Mabel Nancy Field Decd F/B/O Sally Ann Burrus	0.00833000	Continental Resources LLC	Dick Jackson	0.00125000		
25	SE NW of	40		07 Ranch Mineral Ltd Partnership	0.06328130	Continental Land Resources LLC	Robert C. Callan, Jr.	0.00093750	**Before Payout**	
	Section 27,			Anita Field Irrevocable Trust FNB Brownfield Successor Trustee	0.02461236	Continental Land Resources LLC	Leo Boyd Elliott, Jr.	0.00093750	TLW Investments Inc	0.02500000
	T12S-R38E			Dan Field	0.02565102	Enerstar Res. O&G LLC & Ricks Explor. Inc.	William C. Dean	0.00093750	Claude Arnold WI O&G Prop LLC	0.10500000
	TBU #27-3 well			Field Irwin	0.00147570	Continental Land Resources LLC	Environmental Risk Reduction	0.00093750	Blake Arnold Working Interest Oil & Gas Properties LLC	0.02625000
				Geraldine Hisel	0.00442710	Continental Land Resources LLC	Don Kent Johnson	0.00093750	H. J. Freede, Inc.	0.07000000
				Janet Leigh Montoya	0.00147570	Continental Land Resources LLC	Gregory A. Wilson	0.00093750	Joe H. Pate TR, Joe H. Trust	0.00875000
				Jo Nell Ingram	0.00147570	Continental Land Resources LLC	Claudia J. Roebuck	0.00075000	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00875000
				Mabel Nancy Field Irr Trust	0.02500000	Continental Land Resources LLC	Diana Wickham	0.00075000	Tropical Minerals, Inc.	0.00875000
				Megan Smith Field	0.00250000	Continental Land Resources LLC	Fred C. Bryla	0.00378720	J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00875000
				Mike Field	0.02067283	Continental Land Resources LLC	Karen S. Linck	0.00313450	Cardinal River Energy Company	0.02187500

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				Sarah K. Burrus	0.01167334	Continental Land Resources LLC	Larry W. Lathrop	0.00325700	Larry Fenity	0.00875000
				Sarah K. Burrus Trustee	0.00738371	Continental Land Resources LLC	Patricia S. Thompson	0.00030650	Monarch Resources LLC	0.00875000
				Sarah K. Burrus Trustee U/W/O Mabel Field Decd F/B/O Clint Field Burrus	0.00833000	Continental Land Resources LLC	Victor T. Linck	0.00482730	Chesapeake Investments	0.02500000
				Sarah K. Burrus Trustee U/W/O Mabel Nancy Field Decd F/B/O Sally Ann Burrus	0.00833000	Continental Land Resources LLC			Chesapeake	0.64375000
									Rehoboth Inc	0.02625000
									David C. Story	0.00437500
									After Payout of 300%	
									TLW Investments Inc	0.01396400
									Claude Arnold WI O&G Prop LLC	0.10500000
									Blake Arnold Working Interest Oil & Gas Properties LLC	0.02625000
									H. J. Freede, Inc.	0.07000000
									Joe H. Pate TR, Joe H. Trust	0.00875000
									James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00875000
									Tropical Minerals, Inc.	0.00875000
									J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00875000
									Cardinal River Energy Company	0.02187500
									Larry Fenity	0.00875000
									Monarch Resources LLC	0.00875000
									Chesapeake Investments	0.01396400
									Chesapeake	0.66582200
									Rehoboth Inc	0.02625000
									David C. Story	0.00437500
26	N/2 SE of	80		Janice Maxwell	0.02343750	Enerstar Resources O&G	Robert C. Callan Jr.	0.00033750	Claude Arnold WI O&G Prop LLC	0.07560000
	Section 27,			Jimmy P. Hodge	0.04296880	Ricks Exploration II, LP	Enerstar Resources O&G LLC	0.00232031	Blake Arnold Working Interest Oil & Gas Properties LLC	0.05940000
	T12S-R38E			Joyce Burt	0.04687500	Enerstar Resources O&G	Leo Boyd Elliott Jr.	0.00033750	H. J. Freede, Inc.	0.07200000
	TBU #27-1 well			Joyce Hodge Sellers	0.05859375	Ricks Exploration II, LP	Bob Blundell	0.00154688	Joe H. Pate TR, Joe H. Trust	0.00900000
				Cindy Hales	0.00488280	Ricks Exploration II, LP	William C. Dean	0.00033750	James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00900000
				Gary Hodge	0.00488280	Ricks Exploration II, LP	Discovery Exploration	0.00386719	Tropical Minerals, Inc.	0.00900000

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				Gene Hodge	0.00488280	Ricks Exploration II, LP	Environmental Risk Reduction	0.00033750	J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00900000
				Glen Hodge	0.00488280	Ricks Exploration II, LP	Don Kent Johnson	0.00033750	Cardinal River Energy Company	0.02250000
							Gregory A. Wilson	0.00033750	Larry Fenity	0.00900000
							Allante Joint Venture	0.01350000	Monarch Resources LLC	0.00900000
							Dick Jackson	0.01000000	Chesapeake	0.68500000
							Fred C. Bryla	0.00087647	Rehoboth Inc.	0.02700000
							Karen S. Linck	0.00072541	David C. Story	0.00450000
							Larry W. Lathrop	0.00075375		
							Patricia S. Thompson	0.00007095		
							Stephen R. Howard	0.00450000		
							Victor T. Linck	0.00111717		
27	S/2 SE of	80		Joyce Sellers	0.00585938	Ricks Exploration II LP	Discovery Exploration, a partnership	0.00336797	**Before Payout**	
	Section 27,			Jimmy P. Hodge	0.00625000	Steven W. Horn	Bob Blundell	0.00134719	TLW Investments, Inc.	0.02500000
	T12S-R38E			Constance J. Brainerd	0.02937500	Ricks Exploration II LP	Enerstar Resources O&G, LLC	0.00202078	Claude Arnold WI O&G Prop LLC	0.10800000
	TBU #27-6 well			Bonnie Brainerd, Successor Trustee of the Brainerd Children's Trust	0.02570313	Steven W. Horn	Allante Joint Venture	0.00914063	Blake Arnold Working Interest Oil & Gas Properties LLC	0.02700000
				William G. Liakos and Kay Hendricks Liakos, Trustees of the William G. Liakos and Kay Hendricks Liakos Rev. Trust	0.02437500	Steven W. Horn	Stephen R. Howard	0.00269438	H. J. Freede, Inc.	0.07200000
				Gregory Minge Duggar	0.01265625	Steve Horn			Joe H. Pate TR, Joe H. Trust	0.00900000
				Waverly Duggar	0.01265625	Steve Horn			James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.01548000
				Charles R. Wiggins	0.03076172	Steven W. Horn			Tropical Minerals, Inc.	0.01548000
				Walter R. Farrington III	0.05126953	Steven W. Horn			J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.01548000
									Cardinal River Energy Company	0.02250000
									Larry Fenity	0.00900000
									Monarch Resources LLC	0.01548000
									Chesapeake Investments	0.02500000
									Chesapeake	0.58640000
									Rehoboth Inc.	0.04644000
									David C. Story	0.00774000
									After Payout of 400%	
									TLW Investments, Inc.	0.01453488
									Claude Arnold WI O&G Prop LLC	0.10800000
									Blake Arnold Working Interest Oil & Gas Properties LLC	0.02700000
									H. J. Freede, Inc.	0.07200000

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									Joe H. Pate TR, Joe H. Trust	0.00900000
									James D. Pate Jr TR DTD 8/8/86 James D. Pate Jr Trst	0.00900000
									Tropical Minerals, Inc.	0.00900000
									J. Durwood Pate TR DTD 4/16/89 J Durwood Pate TRST	0.00900000
									Cardinal River Energy Company	0.02250000
									Larry Fenity	0.00900000
									Monarch Resources LLC	0.00900000
									Chesapeake Investments	0.01453488
									Chesapeake	0.65593024
									Rehoboth Inc.	0.02700000
									David C. Story	0.00450000
28	E/2 SW of	80		Wayne K. Watkins	0.00781250	JPH Oil Prod	Dean Kinsolving	0.00919573	Energen Resources Corp.	0.91620000
	Section 27,			Virginia Ann Valen	0.01562500	JPH Oil Prod	Lewis E. MacNaughton Estate	0.00355812	Patricia Dimsha	0.03040000
	T12S-R38E			Dewey L. Hodson	0.03646094	JPH Oil Prod	Mark Mladenka	0.00201661	Stanley J. Dimsha	0.03040000
	TBU #27-8 well			Howard David Hodson & Glenda H. Hodson	0.01041408	JPH Oil Prod			Jack Ahlen	0.01500000
				Elza Pruitt	0.00781250	JPH Oil Prod			Robert Willis, Jr. & Dawn Willis Ahlen	0.00300000
				Lyndon L. Lindsey	0.00781250	JPH Oil Prod			Jerry Dickson	0.00500000
				Wiletta Irene Lindsey Dotson & Donald D. Dotson Revocable Trust dated 4-13-95	0.00781250	JPH Oil Prod				
				Larry Jean Hodge	0.00390625	JPH Oil Prod				
				Jimmy P. Hodge	0.00390625	JPH Oil Prod				
				Charles H. Walker	0.01562500	Encantado Associates				
				Ella Pruitt	0.00195313	JPH Oil Prod				
				Donald Pruitt	0.00097656	JPH Oil Prod				
				Lavana Sue Pruitt	0.00097656	JPH Oil Prod				
				Nancy C. Miller	0.00097656	JPH Oil Prod				
				Jerry Pruitt	0.00097656	JPH Oil Prod				
				Dwight E. Pruitt	0.00097656	JPH Oil Prod				
				James Lee Pruitt	0.00097656	JPH Oil Prod				
		Acres	Percentage							
	Federal Lands	120	6.98%							
	State Lands	400	23.25%							
	Fee Lands	1200	69.77%							
	Total	1720	100.00%							