

### 1993-2000 Exclusive Geophysical Agreements

Permit_No	Ck	Type	Applicant	Award_Date	Start	Complete	Elect_Option	End_PriTerm	Ac_Permitted	Ac_Leased	Select_Date	Expiration	Receive_Data	Permit_No.	Fee	Price/Ac.	Bonus/Ac.	Rental/Ac.	Royalty	2D/3D	#Lines/Mile	Sq_Miles	Location	Survey_ID	Comments	Permit_No.	
94-25	Y	GEC	Mobil	10/17/94			No Option	10/16/95	9197.0	3039.7	4/15/96*	10/16/95	receive tapes	94-25	202334.44	22.00	0.00	0.00	0.00	3D		40.0	Cameron, Vermilion	Deep Lake 3D(RWR&GP)		94-25	
19950301	Y	EGA	McMoran	3/13/95		5/16/95	8/12/96	9/12/96	12840.0	1733.0	3/10/97	3/12/97	receive tapes	19950301	227268.00	17.70	263.70	131.85	22.75	3D		64.0	Terrebonne	Bay Junop 3D		19950301	
95-25	Y	GEC	Araxas Exploration	7/17/95		5/1/96	No Option	7/16/96	6069.0	0.0		7/16/96	receive tapes	95-25	121380.00	20.00	0.00	0.00	0.00	3D		30.0	Cameron	Little Pecan Lake 3D(RWR&GP)		95-25	
19951101	Y	EGA3	Amoco	11/13/95			3/17/97	5/13/97	4008.0	1986.0	11/12/97	11/13/97	receive tapes	19951101	60120.00	15.00	175.00	87.50	25.00	3D		130.0	E.&W. Baton Rouge	Mississippi River		19951101	
19960101	Y	EGA3	Flores&Rucks	1/15/96			5/30/97	7/15/97	14250.0	2101.3	5/30/97	1/15/98	receive tapes	19960101	213750.00	15.00	150.00	75.00	22.50	3D		60.0	Cameron	Mallard Bay/Grand Lake 3D		19960101	
19960201	Y	EGA2	Zydeco	2/14/96		7/21/97	8/11/97	8/18/97	51360.0	5978.8	NoSelec.Op.	2/18/98	receive tapes	19960201	783753.60	15.26	0.00	0.00	0.00	3D		230.0	Cameron	West Cameron State Waters		19960201	
19960301	Y	EGA3	Shell Onshore	3/13/96			9/4/97	9/17/97	2159.0		DNSelect	3/17/98		19960301	63300.00	29.31	162.50	81.25	25.00	3D		62.0	Jefferson, Lafourche	Lake Salvador		19960301	
19960401	Y	EGA3	Texas Meridian	4/10/96			10/13/97	10/14/97	22960.0	8042.0	4/14/98	4/14/98	receive tapes	19960401	350828.80	15.28	110.00	65.00	22.50	3D		91.0	Plaquemines, St. Bernard	Breton Sound/Main Pass Area		19960401	
19960402	Y	EGA2	Exxon	4/10/96			No Option	4/10/97	6300.0	0.0	NoSelec.Op.	4/10/97		19960402	189000.00	30.00	0.00	0.00	0.00	3D		80.0	Iberia	Marsh Island		19960402	
19960601	Y	EGA2	Geco-Prakla	6/12/96			DNElect Op.	12/16/97	67500.0	0.0	NoSelec.Op.	12/16/97	bin cen. map	19960601	3577500.00	53.00	0.00	0.00	0.00	3D		100.0	Cameron, Vermilion	Rockefeller Refuge Area 3D		19960601	
19960701	Y	EGA3	Texas Meridian	7/10/96		11/28/96	1/14/98	1/14/98	2232.0	478.0*	DNSelect	7/14/98	receive tapes	19960701	66960.00	30.00	200.00	100.00	23.00	3D		28.0	Plaquemines	Stella/Mississippi R. Area 3D	nominated tract	19960701	
19970801	N	EGA3	Stone Energy	8/13/97				2/18/99	4235.0			2/18/99		19970801	148225.00	35.00	280.00	140.00	25.00	3D		60.0	Plaquemines	Lake Hermitage		19970801	
19980201	N	EGA3	Seismic Exchange	2/11/98	3/5/98			8/11/99	145331.0			8/11/99		19980201	4152107.00	28.57	175.00	87.50	25.00	3D		225.0	Chandeleur Sound	Chandeleur Sound		19980201	
19981001	N	EGA1	Western Geophysical	10/14/98				4/18/20	204500.0			4/18/20		19981001	1073625.00	5.25	0.00	0.00	0.00	3D		319.5	Orleans, St. Bernard, St. Tammany	Lake Borgne		19981001	
									552941.0						11230151.84												

Note- under Elect\_Option, No Option means the option to extend the primary term of the permit(EGA) by 6 mos. was not a feature of the terms of their agreement. Also, under Elect\_Option, DNElect Op.(did not elect option) means the company had the option to extend the primary term of the permit(EGA) by 6 mos. but chose not to make that election. under Select\_Date, NoSelect.Op. means the company did not have the option, under the terms of their agreement with the state, to select acreage. under Select\_Date, DNSelect(did not select) means the company had the option to select acreage, under the terms of their agreement with the state, but chose not to make a selection.