Copied from an original at The History Center, Diboll, Texas www.TheHistoryCenterOnline.com 2005:001

H. O. CO. ACREAGE 4428 SUB NO. 1 Theophilus Cushing SURVEY Tyler COUNTY, ABSTRACT NO. 14

Acreage found 4428 Patentee Estimated by Otey, Dumphy, McDonald & Shaw Date October 23, 1910
Timber Rights Expire Mineral Rights Expire H. O. Co. Represented by
Encroachments, Conflict, Trespass, Houses, Fences, Fields House, Fence, Field
Has Land Been Cut Over? Part When 8-10 yrs. By Kirby Lumber Co. Class of Timber Cut Choice Pine
Topography Rolling Soil Sand and Alluvial
Adaptable for Agriculture, if protected from river overflow Indications of

PINE REPRODUCTION

Area No.	1-A	1-B	2	3	4
Acres	50	570	640	610	600
L. L Seedlings					
S. L. Seedlings					
L. L. 7"	4M				
L. L 8" to 11"	22M				
S. L. 7"		10M	11M	6M	6M
S. L. 8" to 11"		76M	73M	35M	43M
Total Feet	26M	86M	84M	41M	49M

Growth Fair
Isolated or Grouped Scattered
Jeopardized by

MERCHANTABLE PINE (M. FEET) HERRING LOG SCALE—OUTSIDE BARK MEASUREMENT

AREA NO.	ACRES	LONG LEAF 12" to 16"	LONG LEAF 17" & Up	SHORT LEAF 12" to 16"	SHORT LEAF 17" & Up	LOGS TO TREE	LOGS TO M.	TOTAL FEET
1-A	50	60	106			3-4	8-9	166,000
1-B	570			276	1293	4	8-9	1,569,000
2	640			373	1714	4	8-9	2,087,000
3	610			155	620	4	8-9	775,000
4	600			199	710	4	8-9	909,000
Total Feet		60	106	1003	4337			5,506,000

Quality Medium
Injury None
Preferred Method of Logging Tram

HARDWOOD (M. FEET) SCRIBNER-DOYLE LOG SCALE—INSIDE BARK MEASUREMENT

Method of Logging	AREA NO.	ACRES	TUPELO GUM	RED GUM Ties	RED GUM Feet	CYPRESS Ties	CYPRESS Feet	WHITE OAK Ties	WHITE OAK Feet	RED OAK Ties	RED OAK Feet	HICKORY	ASH	BEECH	MAGNOLIA	TOTAL Feet	TOTAL Ties
Nearest Stream Neches River	1-B	570		1250	317	30	25	1080	260	1320	128		4	117	50	901,000	3680
	2	640		836	722	100	80	1344	860	1640	592			132	35	2,421,000	3920
Reproduction Promising	3	610	20	2350	1029	100	360	2184	1283	1540	621		8	90		3,411,000	6174
	4	600	20	1560	626	205	166	1360	796	1480	550		4	16		2,178,000	4605
Revised Courses and Distances								Quality fair								8,911,000	18379

