



RAILROAD COMMISSION OF TEXAS

1701 N. Congress
 P.O. Box 12967
 Austin, Texas 78701-2967

Acreage Designation

Filer is the owner or lessee of all or an undivided portion of the minerals under each tract listed below and has the legal right to drill on each tract traversed by the well that will have perforations or other take points open in the interval of the applied-for field(s). All tracts listed will actually be traversed by the wellbore or the filer has pooling authority or other contractual authority, such as a production sharing agreement, authorizing inclusion of the non-drill site tract in the acreage assigned to the well.

SECTION V. LISTING OF ALL TRACTS CONTRIBUTING ACREAGE TO AN RRC DESIGNATED DEVELOPMENTAL UNIT THAT IS NOT A SINGLE LEASE, POOLED UNIT, OR GROUP OF TRACTS UNITIZED BY CONTRACT FOR PURPOSES OF SECONDARY RECOVERY						
RRC ID No., Lease No. or Tract ID	Lease Name	Beginning Lease Acres	Ownership Interval (Upper)	Ownership Interval (Lower)	Operator Name and Operator No. (if different from filing operator)	
A 15801	RATHJEN A UNIT	366.670				
B 290946	LIBERATORE RANCH B UNIT	306.590				
C						
D						
E						
F						
G						
H						
Total Acreage =		673.260				

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION VI. LISTING OF ALL WELLS IN THE REGULATORY FIELD AS LISTED IN SECTION II, AND ALLOCATING ACREAGE FROM ANY OR ALL TRACTS LISTED IN SECTION V BY FILER														
RRC ID No. or Lease No.	Lease Name	API No.	Well No.	Profile	SWR 38 Except. (Y/N)	*Total Acres Assigned	Acres From A 15801	Acres From B 290946	Acres From BARGER RANCH	Acres From				
290820	RATHJEN A UNIT	283-32846	A1H	Horiz.	N	85.160	85.160							
15801	RATHJEN A UNIT	283-33245	B2H	Horiz.	N	85.160	85.160							
15801	RATHJEN A UNIT	283-34084	B3H	Horiz.	N	85.170	85.170							
290821	RATHJEN A UNIT	283-34127	B4H	Horiz.	N	85.180	85.180							
290946	LIBERATORE RANCH B UNIT	283-33592	B1H	Horiz.	N	59.530		59.530						
290953	LIBERATORE RANCH B UNIT	283-33871	B2H	Horiz.	N	59.530		59.530						
290982	LIBERATORE RANCH B UNIT	283-34052	B3H	Horiz.	N	59.530		59.530						
897642	BARGER A	283-37615	2H	Alloc.	N	80.000	24.000	50.000	6.000					
897643	LIBERATORE AB	283-37616	4H	Alloc.	N	80.000	2.000	78.000						
A. Total Assigned Acreage =							366.670	306.590	6.000					
B. Total Assigned Horiz. Acreage =														
C. Total Assigned Vert./Dir. Acreage =														

*A revised P-16 is required if increasing the proration acreage on an existing Allocation or PSA well utilizing acreage from a regulatory lease or undeveloped tract not listed in Section V. (refer to instructions)