

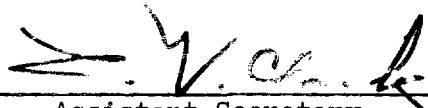
EVIDENCE OF AUTHORITY OF OFFICERS TO EXECUTE PAPERS

RESOLVED: That the President or any Vice-President of this corporation, or C. E. Bultmann, Contract Agent of this corporation, together with the Secretary or any Assistant Secretary be and they are hereby empowered to execute all papers requiring execution in the name of this corporation, excepting oil leases to others covering fee lands of this corporation and deeds conveying real estate other than rights of way and similar easements, and the Secretary or any Assistant Secretary of this corporation is hereby authorized to affix the seal of the corporation to such papers as require a seal, and each of said persons is hereby empowered to acknowledge and deliver any such instruments as fully as if special authority were granted in each particular instance.

I, L. W. Clark, Assistant Secretary of STANDARD OIL COMPANY OF TEXAS, a Delaware corporation, do hereby certify that the foregoing is a full, true and correct copy of a certain resolution of the Board of Directors of said corporation unanimously adopted at a regular meeting of said Board duly held at the office of said corporation in Houston, Texas, on the 27th day of December, 1944, at which meeting a quorum of said Board was present and acting, and that said resolution is in full force and unrevoked.

I further certify that on February 17, 1950 and on February 21, 1950, H. L. Smith and L. W. Clark were the duly elected, qualified and acting Vice President and Assistant Secretary, respectively, of STANDARD OIL COMPANY OF TEXAS.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said corporation this 21st day of February, 1950.


Assistant Secretary

CARRIZOZO UNIT AREA
LINCOLN AND SOCORRO COUNTIES, NEW MEXICO
EXHIBIT "B"
SCHEDULE SHOWING PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS
INTERESTS IN ALL LANDS IN THE UNIT AREA

Tract No.	Description - all N.M.P.M. New Mexico	No. of Acres	Las Cruces Serial No.	% Royalty Payable to U. S. A.	Record Owner of Lease or Application	% of Overriding Royalty Under Option Agreement, Operating Agreement, or Assignment, and Owner	Working Interest Owner and % of Interest
<u>FEDERAL LANDS</u>							
1	T 6 S, R 9 E, Sec. 15 S $\frac{1}{2}$, Sec. 14 SW $\frac{1}{4}$, Sec. 21 all, Sec. 22 all;	1,760.00	064814	12 $\frac{1}{2}$ %	J. Curtiss Brown	1%, J. Curtiss Brown under Operating Agreement	Standard Oil Company of Texas, 86 $\frac{1}{2}$ %
2	T 6 S, R 9 E, Sec. 24 W $\frac{1}{2}$, Sec. 25 all, Sec. 26 all, Sec. 27 all;	2,240.00	064822	12 $\frac{1}{2}$ %	William Russell Brown	1%, William Russell Brown under Operating Agreement	Standard Oil Company of Texas, 86 $\frac{1}{2}$ %
3	T 6 S, R 9 E, Sec. 23 all;	640.00	064858	12 $\frac{1}{2}$ %	Radford Byerly	1%, Radford Byerly under Operating Agreement	Standard Oil Company of Texas, 86 $\frac{1}{2}$ %
4	T 6 S, R 9 E, Sec. 17 S $\frac{1}{2}$, Sec. 18 SE $\frac{1}{4}$, Sec. 19 Lot 3, NE $\frac{1}{4}$, NW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 20 E $\frac{1}{2}$, NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 29 W $\frac{1}{2}$, W $\frac{1}{2}$ E $\frac{1}{2}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 30 all;	2,372.92	064809	12 $\frac{1}{2}$ %	Edwin H. Ellinghausen	1%, Edwin H. Ellinghausen under Operating Agreement	Standard Oil Company of Texas, 86 $\frac{1}{2}$ %
5	T 7 S, R 8 E, Sec. 34 E $\frac{1}{2}$ E $\frac{1}{2}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 35 all, T 8 S, R 8 E, Sec. 1 all, Sec. 3 Lots 1 & 2 & S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 11 E $\frac{1}{2}$, Sec. 12 W $\frac{1}{2}$;	2,478.06	064820	12 $\frac{1}{2}$ %	J. H. Freeman	1%, J. H. Freeman under Operating Agreement	Standard Oil Company of Texas, 86 $\frac{1}{2}$ %
6	T 6 S, R 9 E, Sec. 28 all, Sec. 29 E $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 33 W $\frac{1}{2}$, W $\frac{1}{2}$ S $\frac{1}{2}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 34 S $\frac{1}{2}$ W $\frac{1}{2}$, S $\frac{1}{2}$, Sec. 35 S $\frac{1}{2}$ W $\frac{1}{2}$, S $\frac{1}{2}$;						

CARRIZOZO UNIT AREA (CONT'D)

Tract No.	Description - all N.M.P.M. New Mexico	No. of Acres	Las Cruces Serial No.	% Royalty Payable to U. S. A.	Record Owner of Lease or Application	% of Overriding Royalty Under Option Agreement, Operating Agreement, or Assignment, and Owner	Working Interest Owner and % of Interest
7	T 7 S, R 9 E, Sec. 3 N ₂ ¹ W ₂ ¹ ; T 6 S, R 8 E, Sec. 25 E ₂ ¹ SE ₄ ¹ , T 7 S, R 8 E, Sec. 1 Lots 1,2,3, S ₂ ¹ NE ₄ ¹ , W ₂ ¹ SE ₄ ¹ , NE ₄ ¹ SW ₄ ¹ , T 6 S, R 9 E, Sec. 31 all, T 7 S, R 9 E, Sec. 5 all, Sec. 6 all;	2,440.00	064819	12 $\frac{1}{2}$ %	John F. Heard	1%, John F. Heard under Operating Agreement	Standard Oil Company of Texas, 86 $\frac{1}{2}$ %
8	T 7 S, R 9 E, Sec. 1 all, Sec. 3 S ₂ ¹ ; Sec. 10 N ₂ ¹ , Sec. 11 N ₂ ¹ , SW ₄ ¹ , NW ₄ ¹ SE ₄ ¹ , S ₂ ¹ SE ₄ ¹ , Sec. 12 W ₂ ¹ NE ₄ ¹ , SE ₄ ¹ , S ₂ ¹ SW ₄ ¹ , SW ₄ ¹ NW ₄ ¹ ;	2,088.79	064813	12 $\frac{1}{2}$ %	Robert E. Keeton	1%, Robert E. Keeton under Operating Agreement	Standard Oil Company of Texas, 86 $\frac{1}{2}$ %
9	T 7 S, R 9 E, Sec. 10 S ₂ ¹ , Sec. 13 W ₂ ¹ , Sec. 14 all, Sec. 15 all, Sec. 23 S ₂ ¹ , S ₂ ¹ N ₂ ¹ , NE ₄ ¹ NE ₄ ¹ ;	2,440.00	064808	12 $\frac{1}{2}$ %	R. W. McCoy	1%, R. W. McCoy under Operating Agreement	Standard Oil Company of Texas, 86 $\frac{1}{2}$ %
10	T 7 S, R 8 E, Sec. 11 R ₂ ¹ , E ₂ ¹ SW ₄ ¹ , Sec. 12 W ₂ ¹ , W ₂ ¹ R ₂ ¹ , Sec. 13 all, Sec. 14 NE ₄ ¹ NE ₄ ¹ , S ₂ ¹ NE ₄ ¹ , SE ₄ ¹ , NE ₄ ¹ NE ₄ ¹ , SW ₄ ¹ NW ₄ ¹ , S ₂ ¹ SW ₄ ¹ , SW ₄ ¹ NW ₄ ¹ ; T 7 S, R 9 E, Sec. 18 Lots 1,2,3, and 4;	2,127.40	064815	12 $\frac{1}{2}$ %	James W. Mehafy	1%, James W. Mehafy under Operating Agreement	Standard Oil Company of Texas, 86 $\frac{1}{2}$ %

CARRIZOZO UNIT AREA (CONT'D)

Tract No.	Description - all N.M.P.M. New Mexico	No. of Acres	Las Cruces Serial No.	% Royalty Payable to U. S. A.	Record Owner of Lease or Application	% of Overriding Royalty Under Option Agreement, Operating Agreement, or Assignment, and Owner	Working Interest Owner and % of Interest
11	T 7 S, R 8 E, Sec. 23 all, Sec. 24 all, Sec. 26 $W\frac{1}{2}W\frac{1}{2}$, Sec. 27 $E\frac{1}{2}SE\frac{1}{4}$; T 7 S, R 9 E, Sec. 18 $E\frac{1}{2}$, Sec. 19 all;	2,368.72	064807	$12\frac{1}{2}\%$	Sam S. Minter	1% , Sam S. Minter under Operating Agreement	Standard Oil Company of Texas, $86\frac{1}{2}\%$
12	T 7 S, R 9 E, Sec. 17 $NE\frac{1}{4}$, $N\frac{1}{2}SE\frac{1}{4}$, $E\frac{1}{2}NW\frac{1}{4}$, $NE\frac{1}{4}SW\frac{1}{4}$, Sec. 20 all, Sec. 21 $S\frac{1}{2}$, $S\frac{1}{2}N\frac{1}{2}$, $N\frac{1}{2}NW\frac{1}{4}$, $NW\frac{1}{4}NE\frac{1}{4}$, Sec. 22 $S\frac{1}{2}$, $S\frac{1}{2}N\frac{1}{2}$, Sec. 26 $W\frac{1}{2}$;	2,400.00	064818	$12\frac{1}{2}\%$	James K. Nance	1% , James K. Nance under Operating Agreement	Standard Oil Company of Texas, $86\frac{1}{2}\%$
13	T 7 S, R 9 E, Sec. 27 all, Sec. 28 all, Sec. 33 all (Lots 1,2,3,4, $N\frac{1}{2}S\frac{1}{2}$, $N\frac{1}{2}$) Sec. 34 Lots 3 & 4, $N\frac{1}{2}$, $N\frac{1}{2}SW\frac{1}{4}$; T 8 S, R 9 E, Sec. 4 $NE\frac{1}{4}$;	2,561.97	064810	$12\frac{1}{2}\%$	Hugh M. Patterson	1% , Hugh M. Patterson under Operating Agreement	Standard Oil Company of Texas, $86\frac{1}{2}\%$
14	T 7 S, R 8 E, Sec. 25 all, Sec. 26 $NE\frac{1}{4}$, $N\frac{1}{2}SE\frac{1}{4}$, $E\frac{1}{2}W\frac{1}{2}$; T 7 S, R 9 E, Sec. 29 all, Sec. 30 all (Lots 1,2,3,4, $E\frac{1}{2}$); Sec. 31 Lots 1 and 2 ($NW\frac{1}{4}$);	2,315.93	064812	$12\frac{1}{2}\%$	Paul Port	1% , Paul Port under Operating Agreement	Standard Oil Company of Texas, $86\frac{1}{2}\%$
15	T 7 S, R 9 E, Sec. 31 Lots 3,4,5, and 6, $NE\frac{1}{4}$, $N\frac{1}{2}SE\frac{1}{4}$; T 8 S, R 9 E, Sec. 4 $W\frac{1}{2}$, Sec. 5 all, Sec. 6 all (Lots 1, 2, 3, and 4, $E\frac{1}{2}$) Sec. 8 $N\frac{1}{2}$;	2,239.66	064817	$12\frac{1}{2}\%$	Garrett R. Tucker, Jr.	1% , Garrett R. Tucker, Jr. under Operating Agreement	Standard Oil Company of Texas, $86\frac{1}{2}\%$

CARRIZOZO UNIT AREA (CONT'D)

Tract No.	Description - all N.M.P.M. New Mexico	No. of Acres	Las Cruces Serial No.	% Royalty Payable to U. S. A.	Record Owner of Lease or Application	% of Overriding Royalty Under Option Agreement, Operating Agreement, or Assignment, and Owner	Working Interest Owner and % of Interest
16	T 8 S, R 8 E, Sec. 12 E $\frac{1}{2}$, Sec. 13 all, Sec. 14 E $\frac{1}{2}$, Sec. 23 NE $\frac{1}{4}$, Sec. 24 N $\frac{1}{2}$; T 8 S, R 9 E, Sec. 7 all;	2,293.24	064811	12 $\frac{1}{2}$ %	A. B. White	1%, A. B. White under Operating Agreement	Standard Oil Company of Texas, 86 $\frac{1}{2}$ %
17	T 7 S, R 9 E, Sec. 4 W $\frac{1}{2}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 7 Lots 1, 2, 3, NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 8 E $\frac{1}{2}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 9 all;	2,154.54	064821	12 $\frac{1}{2}$ %	C. H. Wilson	1%, C.H. Wilson under Operating Agreement	Standard Oil Company of Texas, 86 $\frac{1}{2}$ %
18	T 7 S, R 9 E, Sec. 21 NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 22 N $\frac{1}{2}$ N $\frac{1}{2}$;	200.00	NM 0260	12 $\frac{1}{2}$ %	Robert L. Henry	1%, Robert L. Henry under Operating Agreement	Standard Oil Company of Texas, 86 $\frac{1}{2}$ %
<u>STATE LANDS</u>							
19	T 6 S, R 8 E, Sec. 36 SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$; T 6 S, R 9 E, Sec. 16 N $\frac{1}{2}$ S $\frac{1}{2}$, S $\frac{1}{2}$ SE $\frac{1}{4}$; T 7 S, R 8 E, Sec. 2 E $\frac{1}{2}$ SE $\frac{1}{4}$;	600.00	E-889	12 $\frac{1}{2}$ %	Standard Oil Company of Texas	None	Standard Oil Company of Texas, 87 $\frac{1}{2}$ %
20	T 6 S, R 9 E, Sec. 32 all, Sec. 36 all; T 7 S, R 8 E, Sec. 26 S $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 36 all, T 7 S, R 9 E, Sec. 2 all, Sec. 16 all, Sec. 32 all; T 8 S, R 8 E, Sec. 2 all;	4,559.80	B-11576	12 $\frac{1}{2}$ %	Standard Oil Company of Texas	None	Standard Oil Company of Texas, 87 $\frac{1}{2}$ %
21	T 6 S, R 9 E, Sec. 16 S $\frac{1}{2}$ SW $\frac{1}{4}$;	80.00	E-2458	12 $\frac{1}{2}$ %	Clyde B. Gartner	None	Clyde B. Gartner, 87 $\frac{1}{2}$ %

CARRIZOZO UNIT AREA (CONT'D)								
Tract No.	Description - all N.M.P.M. New Mexico	No. of Acres	State Lease No.	% Royalty Payable to State of New Mexico	Record Owner of Lease or Application	% of Overriding Royalty Under Option Agreement, Operating Agreement, or Assignment, and Owner	Working Interest Owner and % of Interest	
22	T 6 S, R 8 E, Sec. 36 NW $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{2}$ NE $\frac{1}{4}$;	120.00	E-2545	12 $\frac{1}{2}$ %	Darrell C. Williams	None	Darrell C. Williams, 87 $\frac{1}{2}$ %	
FEE LANDS								
23	T 6 S, R 9 E, Sec. 19 Lot 4, S $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 20 S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 34 NW $\frac{1}{2}$, Sec. 35 NW $\frac{1}{2}$, Sec. 33 S $\frac{1}{2}$ SE $\frac{1}{4}$; T 7 S, R 8 E, Sec. 1 S $\frac{1}{2}$ S $\frac{1}{2}$ NW $\frac{1}{2}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, Lot 4, Sec. 12 E $\frac{1}{2}$ E $\frac{1}{2}$; T 7 S, R 9 E, Sec. 3 S $\frac{1}{2}$ N $\frac{1}{2}$, Sec. 4 E $\frac{1}{2}$ N $\frac{1}{2}$; Sec. 7 S $\frac{1}{2}$ SE $\frac{1}{4}$, Lot 4, Sec. 8 S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 11 NE $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 12 S $\frac{1}{2}$ N $\frac{1}{2}$, NW $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{2}$ NW $\frac{1}{4}$, NW $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 17 S $\frac{1}{2}$ S $\frac{1}{2}$, NW $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 23 NW $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{2}$ NW $\frac{1}{4}$;	2,262.06			% Royalty Payable to Land or Mineral Owners (Owned by Willis R. Lovelace, Jr., Knollin Lovelace, and Leola E. Collinson)	Standard Oil Company of Texas	None	Standard Oil Company of Texas, 87 $\frac{1}{2}$ %
24	T 7 S, R 8 E, Sec. 14 NW $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{2}$ NW $\frac{1}{4}$;	160.00		12 $\frac{1}{2}$ % (Owned by Mabel Rentfrow)	Standard Oil Company of Texas	None	Standard Oil Company of Texas, 87 $\frac{1}{2}$ %	
25	T 7 S, R 8 E, Sec. 14 NW $\frac{1}{2}$ SW $\frac{1}{4}$;	80.00		12 $\frac{1}{2}$ % (Owned jointly by Mabel Rentfrow, Bendette Rentfrow Ladd and Era Hall Rentfrow)	Standard Oil Company of Texas	None	Standard Oil Company of Texas, 87 $\frac{1}{2}$ %	
RECAPITULATION								
					ACRES			
				Federal Lands	37,361.23			
				State Lands	5,359.80			
				Fee Lands	2,502.06			
TOTAL ACRES IN CARRIZOZO UNIT AREA					45,223.09			