

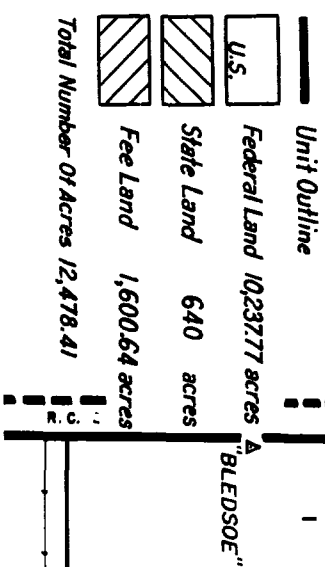


EXHIBIT "A"

OWNERSHIP MAP BLUIT UNIT AREA
ROOSEVELT COUNTY, NEW MEXICO

Scale 1 inch = 4000 feet

February 2, 1954

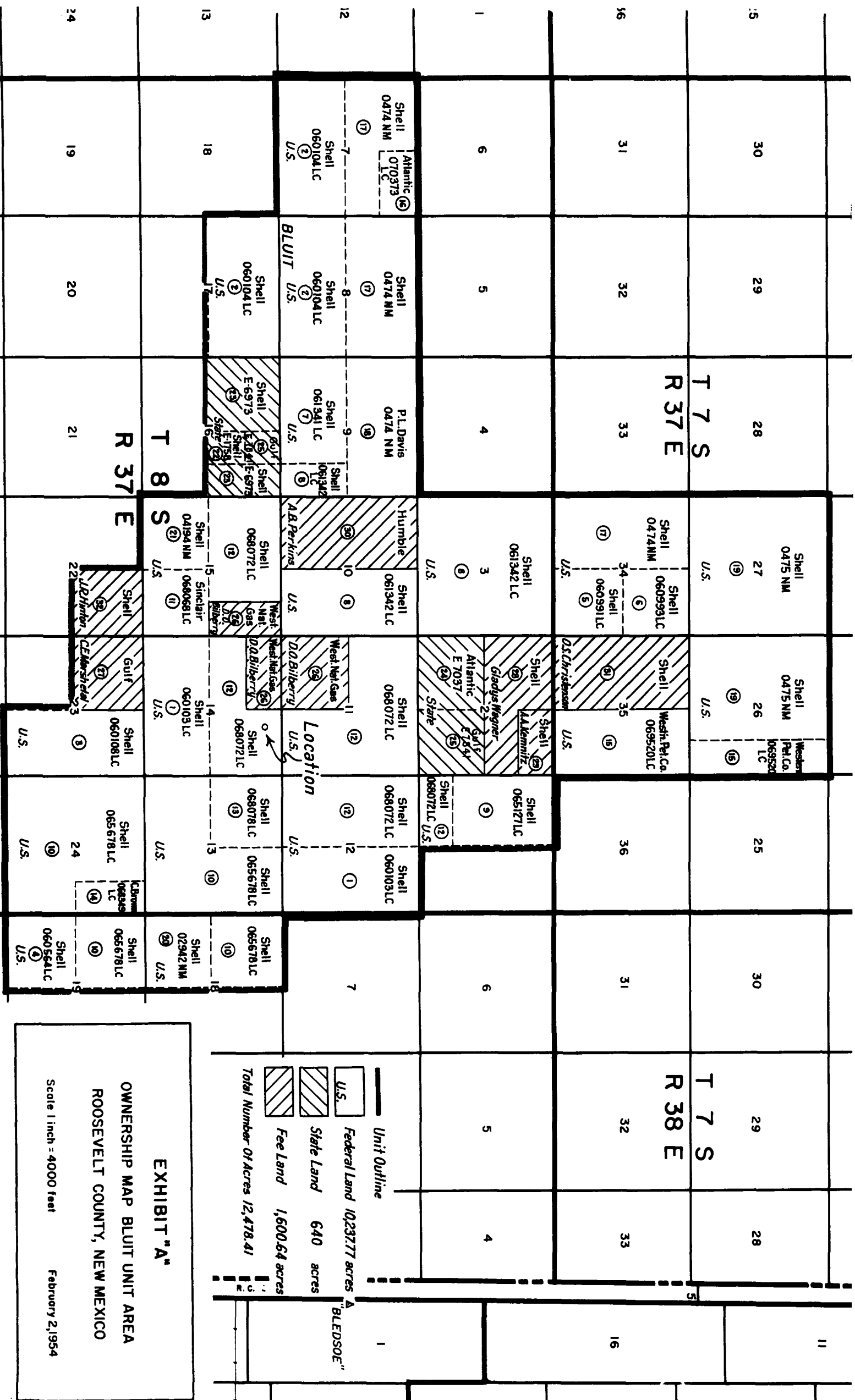


EXHIBIT "B"

BLUITT UNIT AREA
ROOSEVELT COUNTY, NEW MEXICO
Twp 7 and 8 South, Rgs. 37 and 38 East

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS
INTERESTS IN ALL LANDS IN THE UNIT AREA

Tract No.	Description of Land	No. of Acres	Application or Serial No. and effective date of lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty and Percentage	Working Interest and Percentage*
<u>FEDERAL LAND</u>							
1	<u>T8S, R37E</u> Sec. 12: E-1/2 Sec. 14: S-1/2	640	LC-060103 2-1-48	USA 100%	Shell Oil Company	No overriding royalty	Shell Oil Company 100%
2	<u>T8S, R37E</u> Sec. 7: Lots 3 & 4, E-1/2 SW-1/4, SE-1/4 Sec. 8: S-1/2 Sec. 17: N-1/2	958.64	LC-060104 2-1-48	USA 100%	Shell Oil Company	No overriding royalty	Shell Oil Company 100%
3	<u>T8S, R37E</u> Sec. 23: E-1/2	320	LC-060108 8-1-48	USA 100%	Shell Oil Company	No overriding royalty	Shell Oil Company 100%
4	<u>T8S, R38E</u> Sec. 19: SW-1/4	160	LC-060564 5-1-48	USA 100%	Shell Oil Company	No overriding royalty	Shell Oil Company 100%
5	<u>T7S, R37E</u> Sec. 34: SE-1/4	160	LC-060991 4-1-48	USA 100%	Shell Oil Company	No overriding royalty	Shell Oil Company 100%
6	<u>T7S, R37E</u> Sec. 34: NE-1/4	160	LC-060993 4-1-48	USA 100%	Shell Oil Company	No overriding royalty	Shell Oil Company 100%
7	<u>T8S, R37E</u> Sec. 9: SW-1/4, W-1/2 SE-1/4	240	LC-061341 2-1-48	USA 100%	Shell Oil Company	No overriding royalty	Shell Oil Company

Tract No.	Description of Land	No. of Acres	Application or Serial No. and effective date of lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty and Percentage	Working Interest and Percentage
8	<u>T8S, R37E</u> Sec. 3: Lots 1, 2, 3 & 4, S-1/2 N-1/2, S-1/2 Sec. 9: E-1/2 SE-1/4 Sec. 10: E-1/2	1040.24	LC-061342 2-1-48	USA 100%	Shell Oil Company	No overriding royalty	Shell Oil 100%
9	<u>T8S, R37E</u> Sec. 1: Lots 3 & 4, S-1/2 NW-1/4, N-1/2 SW-1/4	240.09	LC-065127 2-1-48	USA 100%	Shell Oil Company	No overriding royalty	Shell Oil 100%
10	<u>T8S, R38E</u> Sec. 18: NW-1/4 Sec. 19: NW-1/4 <u>T8S, R37E</u> Sec. 13: E-1/2, SW-1/4 Sec. 24: W-1/2, W-1/2 NE-1/4, SE-1/4	1360	LC-065678 4-1-48	USA 100%	Shell Oil Company	No overriding royalty	Shell Oil 100%
11	<u>T8S, R37E</u> Sec. 15: SE-1/4	160	LC-068068 2-1-48	USA 100%	Sinclair Oil & Gas Co.	W. I. Owens 3%	Sinclair Co.
12	<u>T8S, R37E</u> Sec. 1: S-1/2 SW-1/4 Sec. 11: NW-1/4, E-1/2 Sec. 12: W-1/2 Sec. 14: NE-1/4, S-1/2 NW-1/4 Sec. 15: NW-1/4, W-1/2 NE-1/4	1360	LC-068072 2-1-48	USA 100%	Shell Oil Company	No overriding royalty	Shell Oil 100%
13	<u>T8S, R37E</u> Sec. 13: NW-1/4	160	LC-068078 4-1-48	USA 100%	Shell Oil Company	No overriding royalty	Shell Oil 100%
14	<u>T8S, R37E</u> Sec. 24: E-1/2 NE-1/4	80	LC-068349 1-1-50	USA 100%	Channing Brown	No overriding royalty	Channing 100%
15	<u>T7S, R37E</u> Sec. 26: E-1/2 E-1/2 Sec. 35: E-1/2	480	LC-069520 7-1-49	USA 100%	B. A. Christmas	B. A. Christmas - 2%	Western P. Co. 100%

Tract No.	Description of Land	No. of Acres	Application or Serial No. and effective date of lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty and Percentage	Working Interest and Percentage
16	<u>T8S, R37E</u> Sec. 7: N-1/2 NE-1/4	80	IC-070373 8-1-51	USA 100%	Raymond Smith	Raymond Smith \$125,000 payment out of 3% of production	Atlantic Oil Refining Co. 100%
17	<u>T7S, R37E</u> Sec. 34: W-1/2 <u>T8S, R37E</u> Sec. 7: Lots 1 & 2, E-1/2 NW-1/4, S-1/2 NE-1/4 Sec. 8: N-1/2	878.8	NM-0474 11-1-52	USA 100%	Paul L. Davis	No overriding royalty	Shell Oil Com 100%
18	<u>T8S, R37E</u> Sec. 9: N-1/2	320	NM-0474 11-1-52	USA 100%	Paul L. Davis	No overriding royalty	Paul L. Davis 100%
19	<u>T7S, R37E</u> Sec. 26: W-1/2, W-1/2 E-1/2 Sec. 27: All	1120	NM-0475 12-1-51	USA 100%	Paul L. Davis	No overriding royalty	Shell Oil Com 100%
20	<u>T8S, R38E</u> Sec. 18: SW-1/4	160	NM-02942 9-1-47	USA 100%	Shell Oil Company	No overriding royalty	Shell Oil Cor 100%
21	<u>T8S, R37E</u> Sec. 15: SW-1/4	160	NM-04194 2-1-51	USA 100%	Shell Oil Company	Mrs. Blanche Triggs-3%	Shell Oil Cor 100%

21 Federal Tracts containing 10,237.77 acres or 82.04% of unit area

* Some working interests are held under Option agreements, which will be promptly exercised upon approval of the Unit Agreement.

Tract No.	Description of Land	No. of Acres	Serial No. and Expiration Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty and Percentage	Working Interest and Percentage
<u>STATE LAND</u>							
22	<u>T8S, R37E</u> Sec. 16: SW-1/4 NE-1/4	40	E-1758 3-10-58	State of New Mexico 100%	Shell Oil Company	No overriding royalty	Shell Oil Company 100%
23	<u>T8S, R37E</u> Sec. 16: NW-1/4, E-1/2 NE-1/4	240	E-6973 3-10-63	State of New Mexico 100%	Shell Oil Company	No overriding royalty	Shell Oil Company 100%
24	<u>T8S, R37E</u> Sec. 2: SW-1/4	160	E-7037 4-10-63	State of New Mexico 100%	Atlantic Oil and Refining Co.	No overriding royalty	Atlantic Oil and Refining Company 100%
25	<u>T8S, R37E</u> Sec. 2: SE-1/4 Sec. 16: NW-1/4 NE-1/4	200	E-7841 2-16-64	State of New Mexico 100%	Gulf Oil Corporation	No overriding royalty	Gulf Oil Corporation 100%

4 State Tracts containing 640 acres or 5.13% of unit area

Tract No.	Description of Land	No. of Acres	Expiration Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty and Percentage	Working Interest and Percentage
<u>FEE OR PRIVATELY OWNED LANDS</u>							
26	<u>T8S, R37E</u> Sec. 11: SW-1/4 Sec. 14: N-1/2 NW-1/4 Sec. 15: E-1/2 NE-1/4	320	11-25-54	David O. and Ruth Bilberry - 50% L. A. Schumacher 27.5% H. C. Traeger 22.5%	Western Natural Gas Company	No overriding royalty	Western Natural Gas Company 100%
27	<u>T8S, R37E</u> Sec. 23: NW-1/4	160	1-30-56	C. J. Sparks 6.25% J. S. Click 6.25% C. E. Marsh II 50% Wiloco Co. 31.25% C. E. Alexander 3.125% W. W. Carter 3.125%	Gulf Oil Corporation	No overriding royalty	Gulf Oil Corporation 100%
28	<u>T8S, R37E</u> Sec. 2: NW-1/4, S-1/2 NE-1/4	240.44	7-16-56 9-17-56	Gladys Hilliard Wagner Lonnie G. Hilliard	Shell Oil Company	No overriding royalty	Shell Oil Company 100%
29	<u>T8S, R37E</u> Sec. 2: Lots 1 & 2	80.20	9-3-56	A. A. and Audra Kemnitz The Samuel Roberts Noble Foundation, Inc.	Shell Oil Company	No overriding royalty	Shell Oil Company 100%
30	<u>T8S, R37E</u> Sec. 10: W-1/2	320	10-10-57	W. L. and Laura Perkins Mrs. Georgia Davenport et vir, V. O. B. J. and Otis Perkins Ferrel and Dewey Hayes Amanda and G. G. Cramford	Humble Oil & Refining Company	No overriding royalty	Humble Oil & Refining Company 100%
31	<u>T7S, R37E</u> Sec. 35: W-1/2	320	6-28-58 8-11-58	Edna L. Barnette Elmo Christenson Frances Hennessy Robert Christenson Marion Christenson Silas Christenson	Shell Oil Company	No overriding royalty	Shell Oil Company 100%

Tract No.	Description of Land	No. of Acres	Expiration Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty and Percentage	Working and Percentage
31 (continued)							
	Mayme Brown			1.05859375%			
	Joseph W. Brown, Jr.			1.587890625%			
	Mary Ellen Dauble			1.587890625%			
	John C. Brown			4.234375%			
	Elmer B. Brown			4.234375%			
	Stephen T. Brown			4.234375%			
	Mamie C. Duwall			4.234375%			
	Jennie A. Miller			4.234375%			
	L. O. Brantley			1.05859375%			
	Evelyn Michael			1.587890625%			
	Lorene Musgrave			1.587890625%			
	Mamie A. Brown			1.05859375%			
	Roy R. Brown			1.587890625%			
	Gene W. Brown			1.587890625%			
	Jack Stewart			.125%			
	Charles M. Stewart			.125%			
	Olive B. Thompson			8.00%			
	Velma M. Thompson Sawyer			3.00%			
	Harriet L. Macklin			16.00%			
32	T8S, R37E Sec. 22: NE-1/4	160	4-12-59	J. R. Hinton Roy J. Lipfert Ona Crume	90.625% 3.125% 6.25%	Shell Oil Company	No overriding royalty Shell Oil 100%

7 Patented tracts containing 1600.64 acres or 12.83 % of unit area

TOTAL 32 TRACTS .. 12,478.41 ACRES IN ENTIRE UNIT AREA