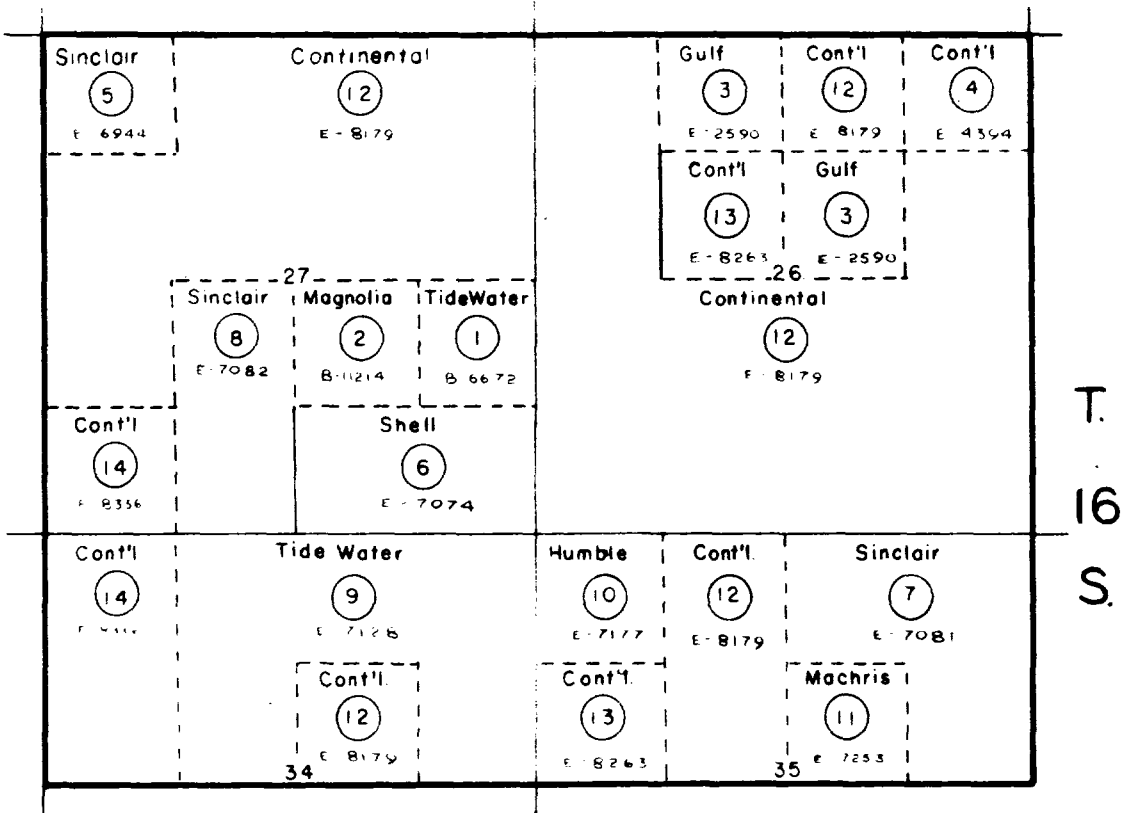


R. 32 E.



T.
16
S.

EXHIBIT "A"

OWNERSHIP PLAT

WILLIAMS RANCH UNIT

LEA COUNTY, NEW MEXICO
T. 16 S., R. 32 E.

STATE LAND _____ 1.920 ACRES
TOTAL AC. IN UNIT _____ 1.920 ACRES

— UNIT OUTLINE
○ TRACT NUMBERS

EXHIBIT "B"
WILLIAMS RANCH UNIT AREA
LEA COUNTY, NEW MEXICO
TOWNSHIP 16 SOUTH, RANGE 32 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	Lease No. and Expiration Date of Lease	Basic Royalty & Percentage	Ovdridding Royalty and Percentage	Working Interest Owner
<u>All in T. 16 S., R. 32 E.</u>						
1.	Sec. 27: NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	B-6672 H.B.P.	State of New Mexico All	None	Tide Water Association Oil Company
2.	Sec. 27: NW $\frac{1}{4}$ SE $\frac{1}{4}$	40	B-11214 H.B.P.	State of New Mexico All	None	Magnolia Petroleum Company
3.	Sec. 26: SW $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$	80	E-2590 4-11-59	State of New Mexico All	None	Gulf Oil Corporation
4.	Sec. 26: NE $\frac{1}{4}$ NE $\frac{1}{4}$	40	E-4394 10-10-60	State of New Mexico All	George H. Williams and wife, Lois M. Williams 1/32 of 7/8	Continental Oil Company
					Woodrow Williams and wife, Julia M. Williams 1/32 of 7/8	
5.	Sec. 27: NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	E-6944 2-10-63	State of New Mexico All	None	Sinclair Oil & Gas Company
6.	Sec. 27: S $\frac{1}{2}$ SE $\frac{1}{4}$	80	E-7074 4-10-63	State of New Mexico All	None	Shell Oil Company
7.	Sec. 35: N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$	120	E-7081 4-10-63	State of New Mexico	None	Sinclair Oil & Gas Company

8.	Sec. 27: E $\frac{1}{2}$ SW $\frac{1}{4}$	80	E-7082 4-10-63	State of New Mexico All	None	Sinclair Oil & Gas Company
9.	Sec. 34: N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$	200	E-7128 5-11-63	State of New Mexico All	None	Tide Water Associated Oil Company
10.	Sec. 35: NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	E-7177 6-10-63	State of New Mexico All	None	Humble Oil & Refining Company
11.	Sec. 35: SW $\frac{1}{4}$ NE $\frac{1}{4}$	40	E-7253 7-21-63	State of New Mexico All	None	M. A. Machris
12.	Sec. 26: NW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{8}$ Sec. 27: NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34: SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 35: E $\frac{1}{2}$ NW $\frac{1}{4}$	920	E-8179 5-18-64	State of New Mexico All	None	Continental Oil Company
13.	Sec. 26: SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35: SW $\frac{1}{4}$ NW $\frac{1}{4}$	80	E-8263 6-15-64	State of New Mexico All	None	Continental Oil Company
14.	Sec. 27: SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34: W $\frac{1}{2}$ NW $\frac{1}{4}$	120	E-8336 7-20-64	State of New Mexico All	None	Continental Oil Company

14 STATE TRACTS, CONTAINING 1,920 ACRES OR 100% OF UNIT AREA

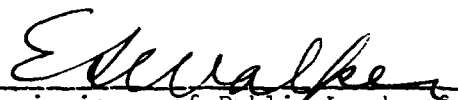
CERTIFICATE OF APPROVAL
BY COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO
OF UNIT AGREEMENT FOR DEVELOPMENT AND OPERATION
OF WILLIAMS RANCH UNIT AREA, LEA COUNTY, NEW MEXICO

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, an agreement for the development and operation of the Williams Ranch Unit Area, Lea County, New Mexico, dated the 25th day of August, 1954, in which the Continental Oil Company, a corporation, is designated as Operator, and which has been executed by various parties owning and holding oil and gas leases embracing lands within the unit area, and upon examination of said Agreement, the Commissioner finds:

- (a) That such Agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said field;
- (b) That under the operations proposed, the State will receive its fair share of the recoverable oil or gas in place under its land in the area affected;
- (c) That the Agreement is in other respects for the best interest of the State;
- (d) That the Agreement provides for the unit operation of the field, for the allocation of production, and the sharing of proceeds from a part of the area covered by the Agreement on an acreage basis as specified in the Agreement.

NOW, THEREFORE, by virtue of the authority conferred upon me by the Laws of the State of New Mexico, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the above referred to Williams Ranch Unit Agreement as to the lands of the State of New Mexico committed thereto, and all oil and gas leases embracing lands of the State of New Mexico committed to said Agreement shall be and the same are hereby amended so that the provisions thereof will conform to the provisions of said Unit Agreement and so that the length of the secondary term of each such lease as to the lands within the unit area will be extended, insofar as necessary, to coincide with the term of said Unit Agreement, and in the event the term of said Unit Agreement shall be extended as provided therein such extension shall also be effective to extend the term of each oil and gas lease embracing lands of the State of New Mexico committed to said Unit Agreement which would otherwise expire, so as to coincide with the extended term of such Unit Agreement.

IN WITNESS WHEREOF, this certificate of approval is executed as of this the 18th day of November, 1954.



Commissioner of Public Lands of
the State of New Mexico

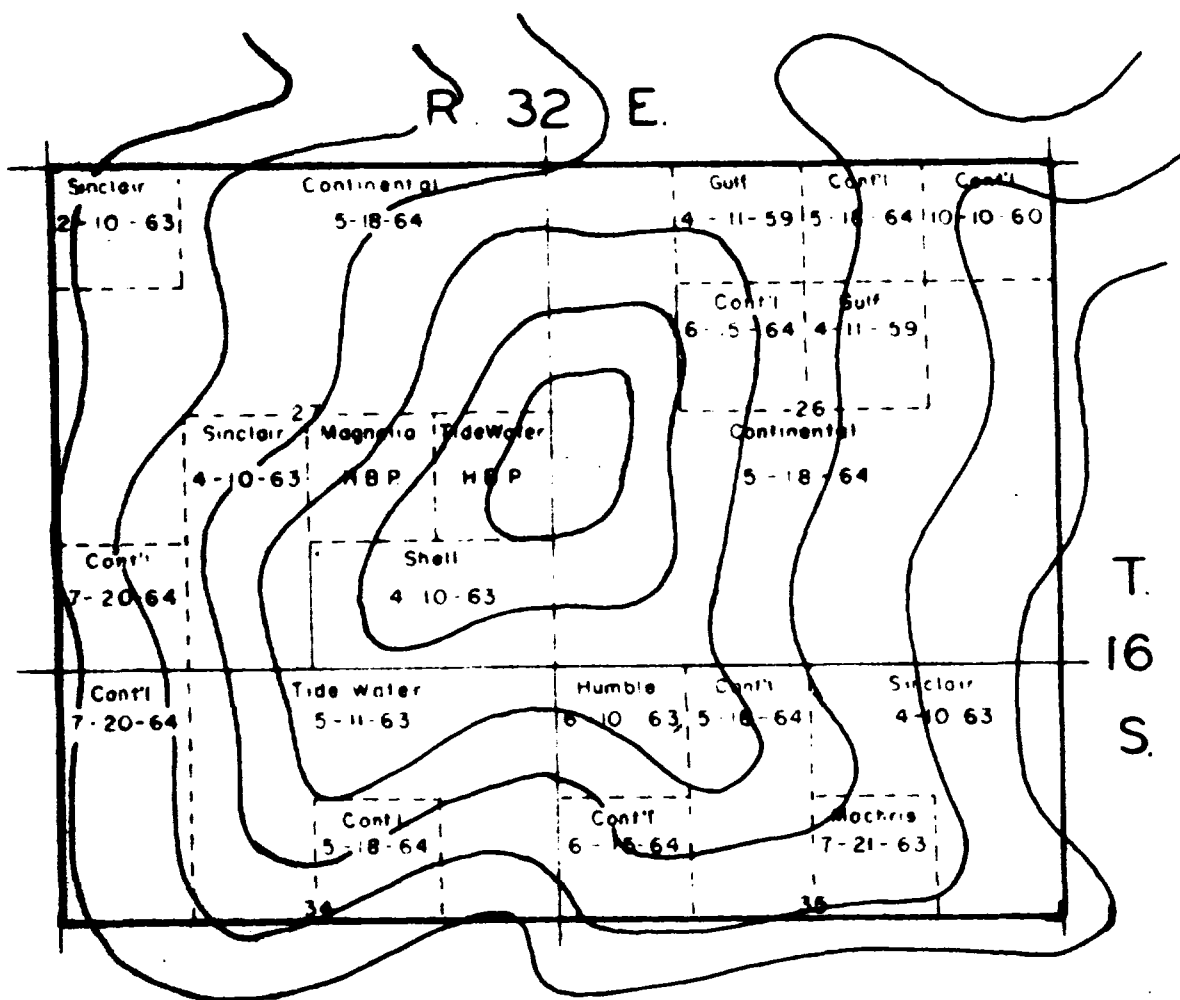


EXHIBIT "A"

MAP OF

WILLIAMS RANCH UNIT

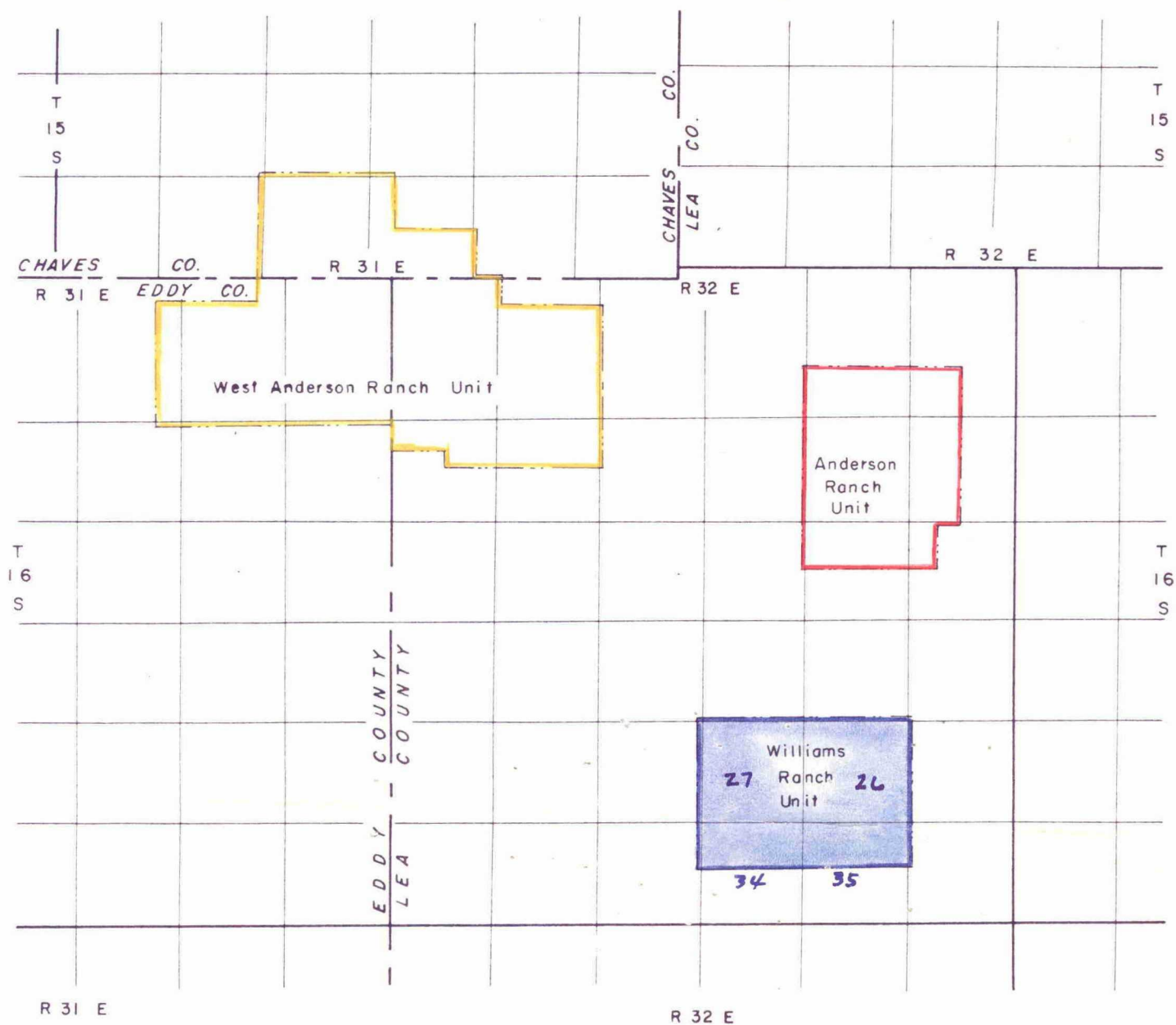
LEA COUNTY, NEW MEXICO
T. 16 S. R. 32 E.

SEISMIC STRUCTURE
MAP

HORIZON: DEVONIAN
CONTOUR INTERVAL: 80 FEET

UNIT OUTLINE —

EXHIBIT I



PROPOSED WILLIAMS RANCH UNIT AREA

-LEGEND-

- ANDERSON RANCH UNIT
- WEST ANDERSON RCH. UNIT
- PROPOSED WILLIAMS RCH. UNIT

SCALE - 1" = 8000'