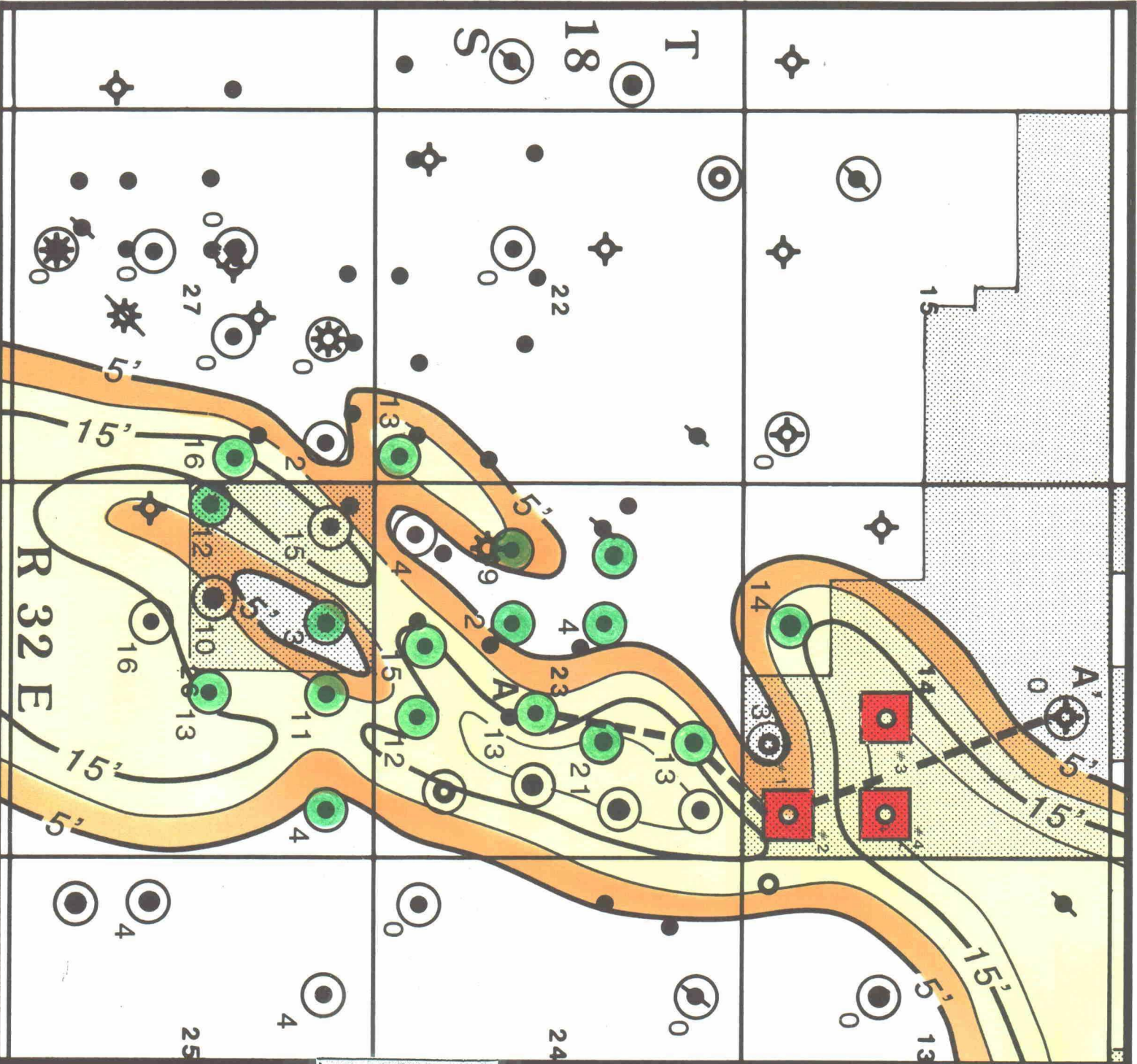




LEGEND

-  SFEOP, LP ACREAGE
-  FIRST BONE SPRING B1-C SAND PRODUCER

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION

Santa Fe EXHIBIT NO. 8

CASE NO. 9563, 9564 + 9565



SANTA FE ENERGY OPERATING PARTNERS, LP.
PERMIAN BASIN DISTRICT
MIDLAND, TEXAS

LEA SOUTH AREA
SHINNERY (SPRINKLE) PROSPECT
LEA COUNTY, NEW MEXICO

ISOPACH MAP
FIRST BONE SPRINGS B1-C SAND
NET POROSITY ≥ 10%

Scale: 1"=2000'
Geol.: J.Thoma & C.Anderson C.I.: 5'
Date: 12-13-88