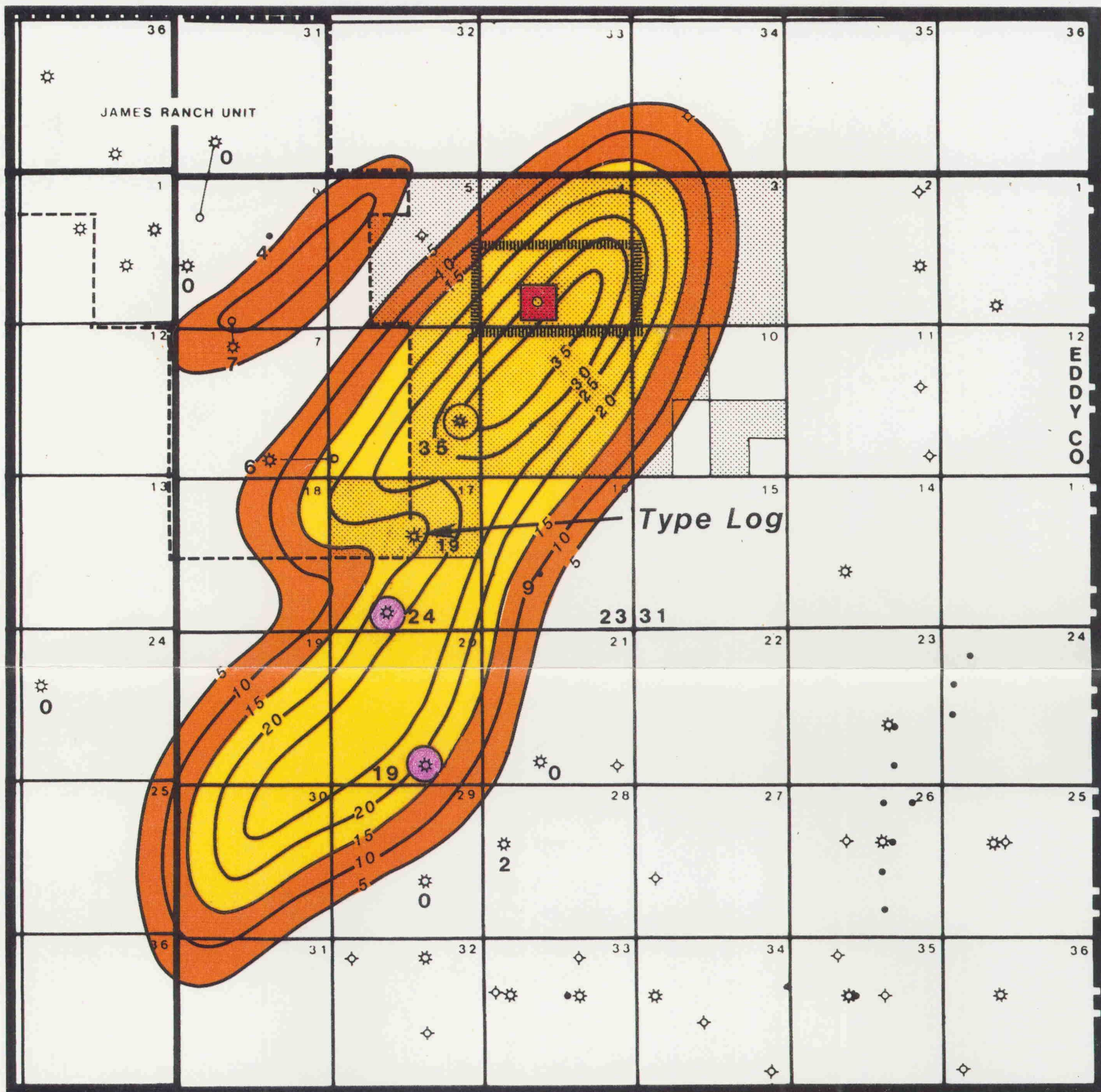




ATOKA
"PURE GOLD"
SAND PRODUCER

PRORATION UNIT

BEFORE EXAMINER CATANACH
 OIL CONSERVATION DIVISION

Santa Fe EXHIBIT NO. 9
 CASE NO. 10049



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

CARLSBAD AREA
PURE GOLD PROSPECT
EDDY COUNTY, NEW MEXICO

ISOPACH MAP
ATOKA "PURE GOLD" SAND
NET CLEAN SAND

GEOL. B. Seiler
 SCALE 1"=4000'

C.L. 5'

DATE 8-17-90
 FILE 3-1A-8