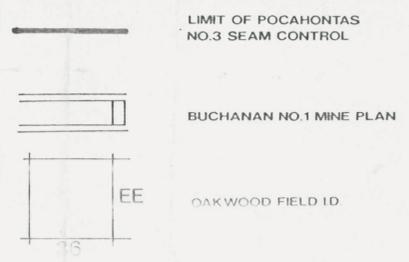


FROM DMLP
 PAW UNIVERSITY REPORT
 11-02-87

APPROXIMATE
 MINE BOUNDARY
 AREA TO BE MINED
 FROM SUBSIDENCE AND WATER
 CONTROL MAD, DATED 11-02-87
 (5 YEAR MINING PROJECTIONS)



LIMIT OF POCAHONTAS
 NO.3 SEAM CONTROL

BUCHANAN NO.1 MINE PLAN

OAKWOOD FIELD ID

VG08-91-11-19-162
POCAHONTAS GAS PARTNE
PGP PROPOSED EXCLUSION A
FROM VG08 91 1119 162
 BUCHANAN, RUSSELL & EXZEWELL CO.
 PREPARED BY
 U.S. ARKINGLOS