
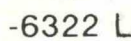





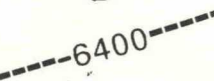
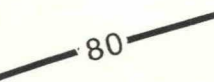


YATES PETROLEUM
EASTERN SHORES "QW" FED. #2
UNORTHODOX LOCATION

LEGEND

-  MORROW PENETRATIONS
-  -6322 L ----- SUBSEA DATUM ON TOP OF LOWER MORROW
-  -6376 C ----- SUBSEA DATUM ON TOP OF MORROW CLASTICS
-  ----- TOTAL FEET OF MORROW SANDS < 50 API GAMMA RAY UNITS
-  MORROW PRODUCER
-  ATOKA PRODUCER
-  UPPER PENN PRODUCER
-  -6400 ----- STRUCTURAL CONTOURS ON TOP OF MORROW CLASTICS OR LOWER MORROW C. I. = 50 FT.
-  80 ----- ISOLITH CONTOURS OF MORROW SAND < 50 API GAMMA RAY UNITS

SCALE : 1" = 2000'

Exhibit #4
 Case 9249
 Oil Conservation Division
 Examiner Hearing
 Date: 11-4-87
 Submitted by Yates Petroleum