HUMBLE OIL & REFINING #12 J.P. McKean, BUCKNER FIELD, COLUMBIA COUNTY, ARKANSAS

DIL (Vertical Well, 1965)

LAMINATED BASAL BDL FACIES (CORE DEPTH 7,807”)

- HIGHER TOC LAMINAE ARE LIGHTER COLORED IN LAMINATED BASAL BDL FACIES*
- GRAY LAYERS HIGHER TOC, SILICICLASTIC-RICH ANOXIC CARBONATE DEPOSITS
- BLACK LAYERS LOWER TOC, "CLEAN" ANOXIC CARBONATE DEPOSITS

* Heydari, Wade & Anderson (1997)

PHOTO COURTESY EZAT HEYDARI

Humble Oil & Refg.
#12 J.P. McKean
Buckner Field
Cored BDL March 1965

Core Description - Basal BDL

LIMESTONE AND DOLOMITIC LIMESTONE-MEDIUM LIGHT GRAY TO DARK GRAY, CORE HAS BANDED APPEARANCE DUE TO LIGHTER STRINGERS (1” TO 2-1/2” THICK) OF LITHIC DOLOMITIC LIMESTONE WITH CONCHOIDAL FRACTURE.