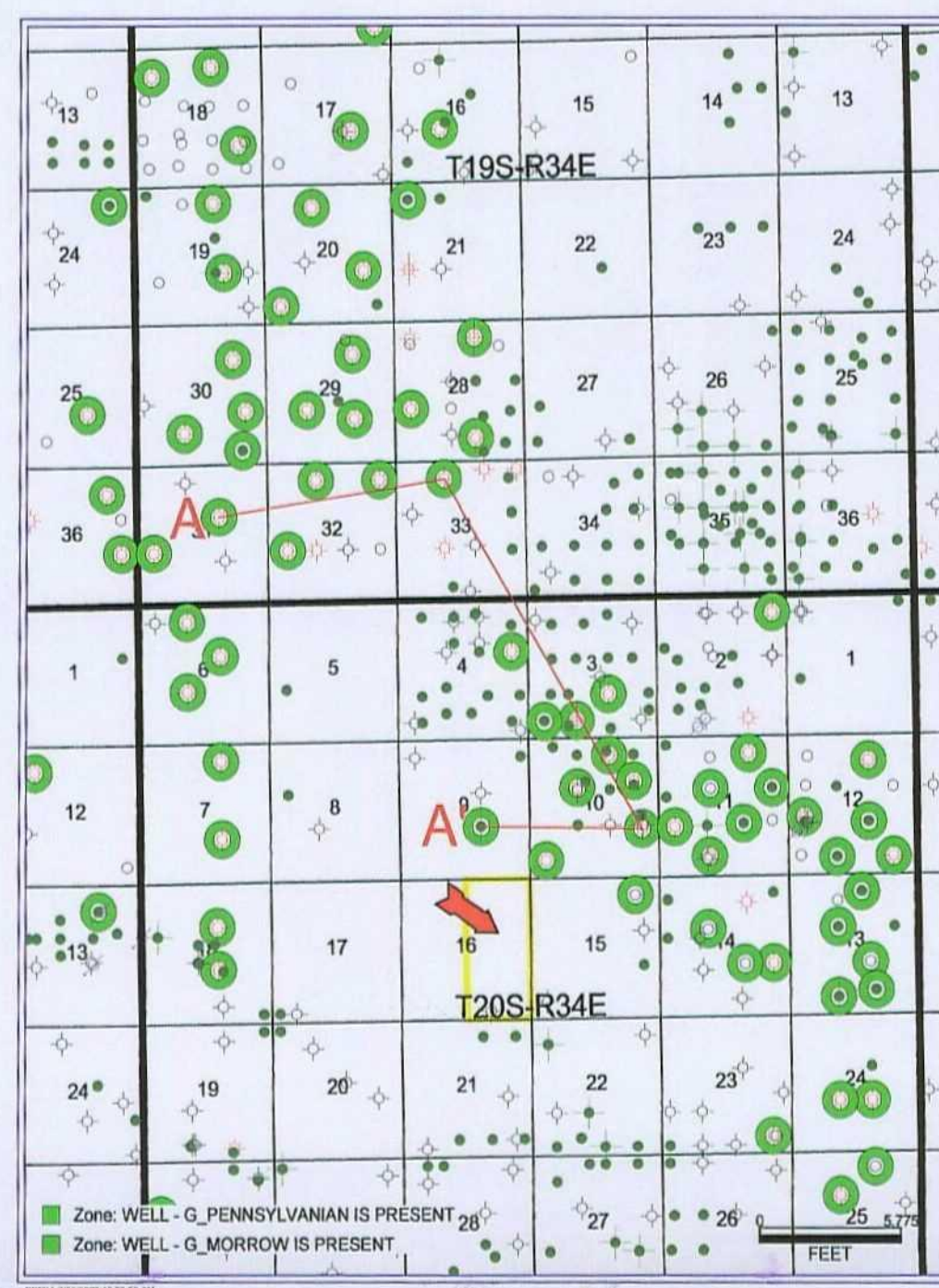


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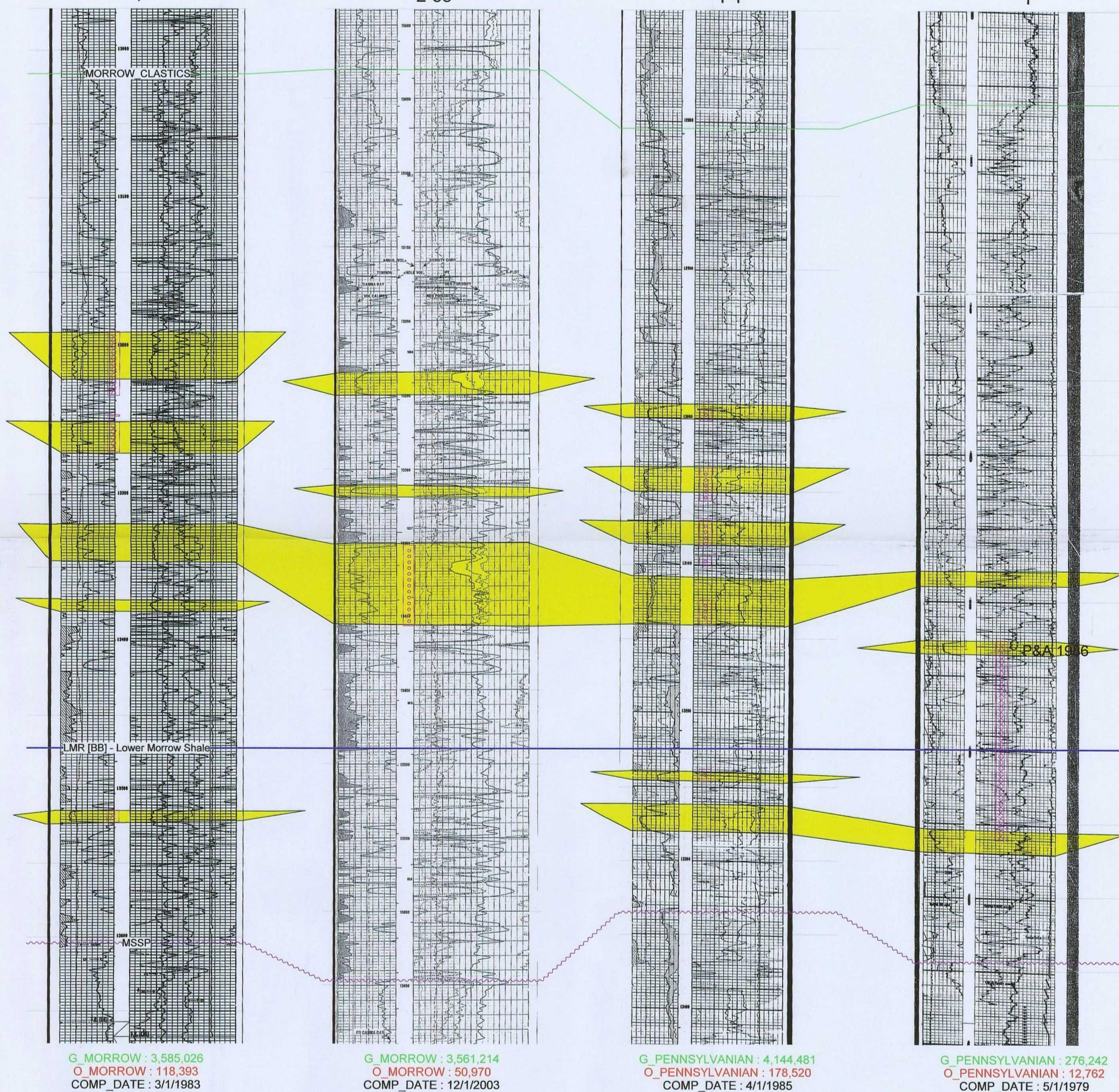


DAVID FASKEN
LING FEDERAL
1

GRUY PET MANAGEMENT
CHAPARRAL FED COM
2-33

READ & STEVENS
NORTH LEA FEDERAL
1-Y

ESTORIL PROD
UNION FEDERAL
1



G MORROW : 3,585,026
O MORROW : 118,393
COMP_DATE : 3/1/1983

G MORROW : 3,561,214
O MORROW : 50,970
COMP_DATE : 12/1/2003

G PENNSYLVANIAN : 4,144,481
O PENNSYLVANIAN : 178,520
COMP_DATE : 4/1/1985

G PENNSYLVANIAN : 276,242
O PENNSYLVANIAN : 12,762
COMP_DATE : 5/1/1979

READ AND STEVENS INC

T19-20S,R34E, Lea Co., NM

MORROW STRATIGRAPHIC X SECTION

Top Lower Morrow Shale

Horizontal Scale = 2095.9
Vertical Scale = 40.0
Vertical Exaggeration = 52.4x

TOPS AND MARKERS

LMR BB - Lower Morrow Shale
MSSP
MORROW_CLASTICS

Operator
Well Name
Well Number

CORES SHOWS DSTWLT IP CASING
ROWL GAS OIL WATER OTHER
PERFS
ACTIVE
INACTIVE
PERFORATED
NON-PERFORATED
LINER
LUNK

Oil Conservation Division
Case No. 4
Exhibit No. 4

By: BB
August 30, 2007 9:46 AM

HS=2096

PETRA 9/30/2007 9:46:57 AM (Morrow Hearing CST)