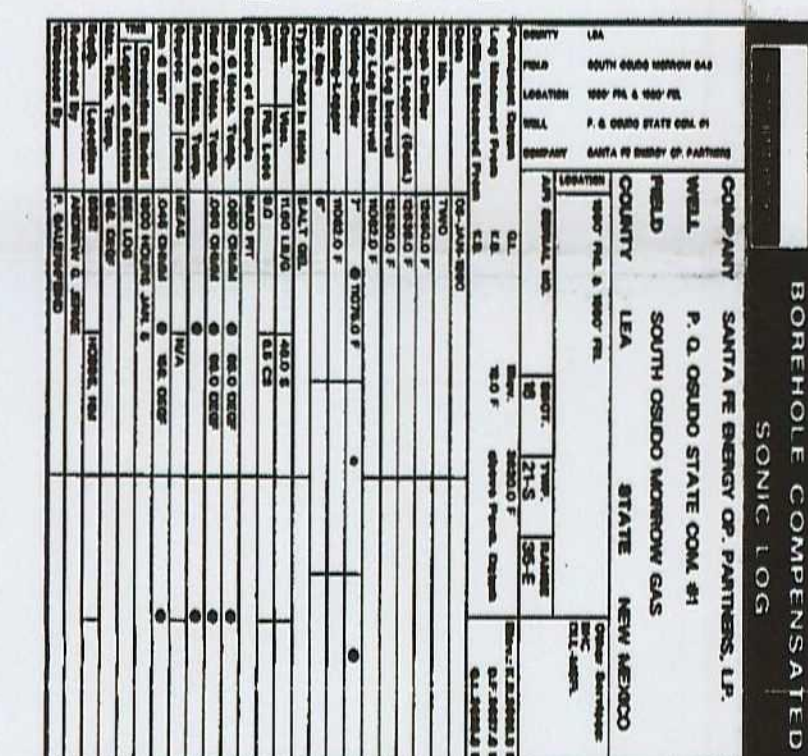


30708

**SANTA FE ENR OP PRTN
OSUDO `PQ` STATE COM**
Well Number : 1
T21S R35E S16
1980 FNL 1980 FEL
765,467 MCF-MRW
17.863 BO-MRW

PI/DWIGHT'S PROD CD DATED : 8/8/2006



SHALE MARKER

MORROW LIMESTONE
"C"

TOP MORROW CLASTICS
"B"

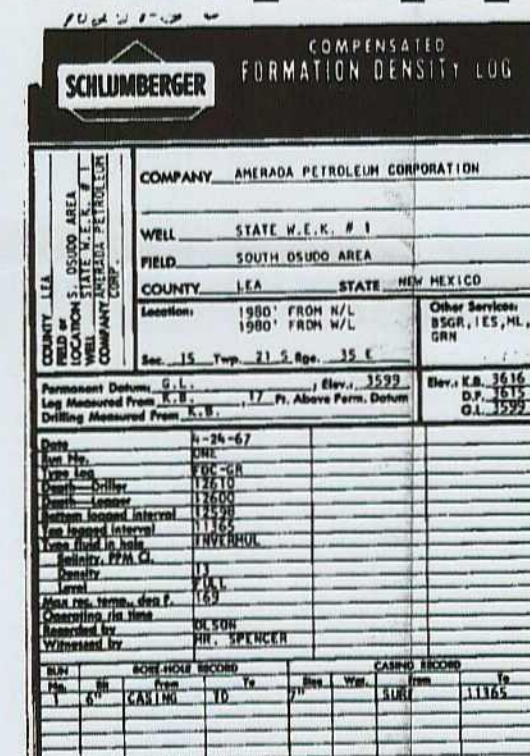
TOP LOWER MORROW
"A"

- DATUM

22004

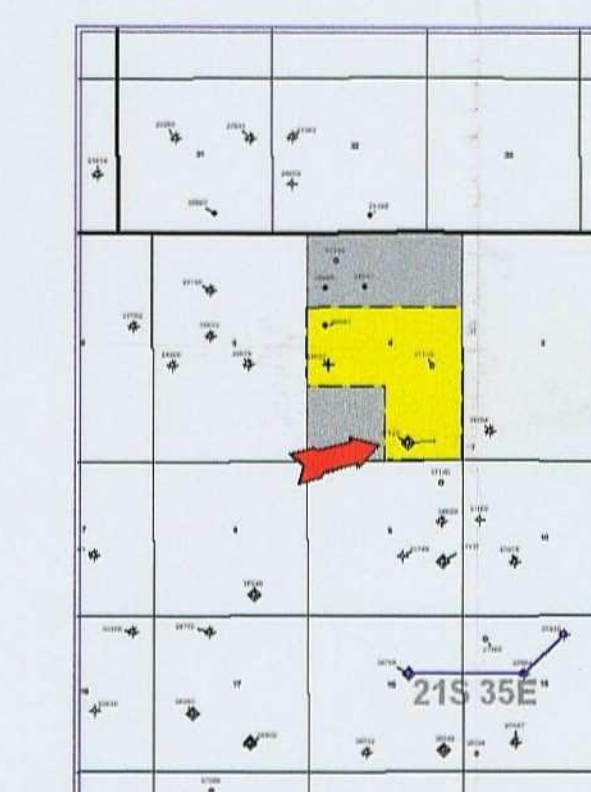
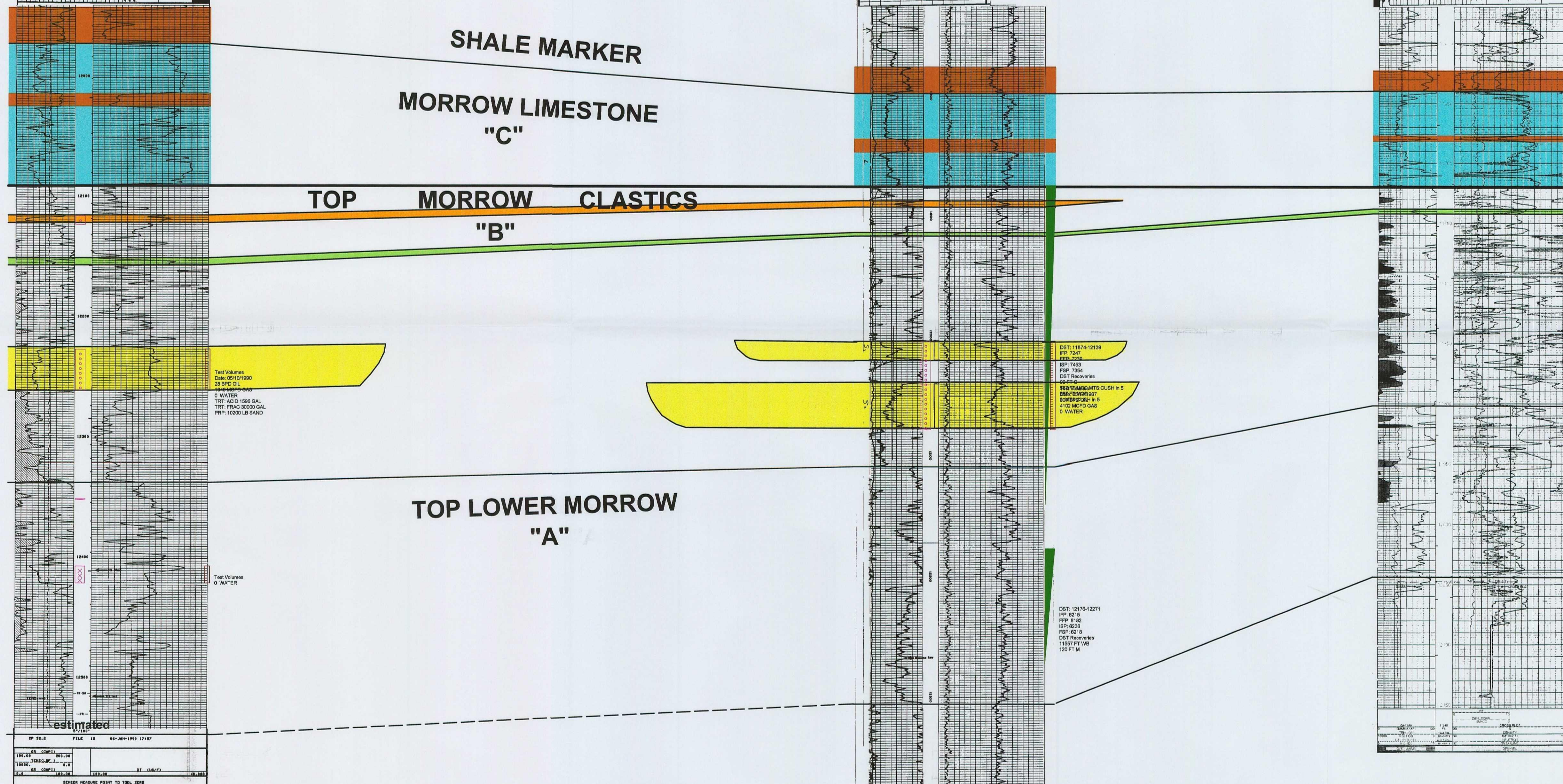
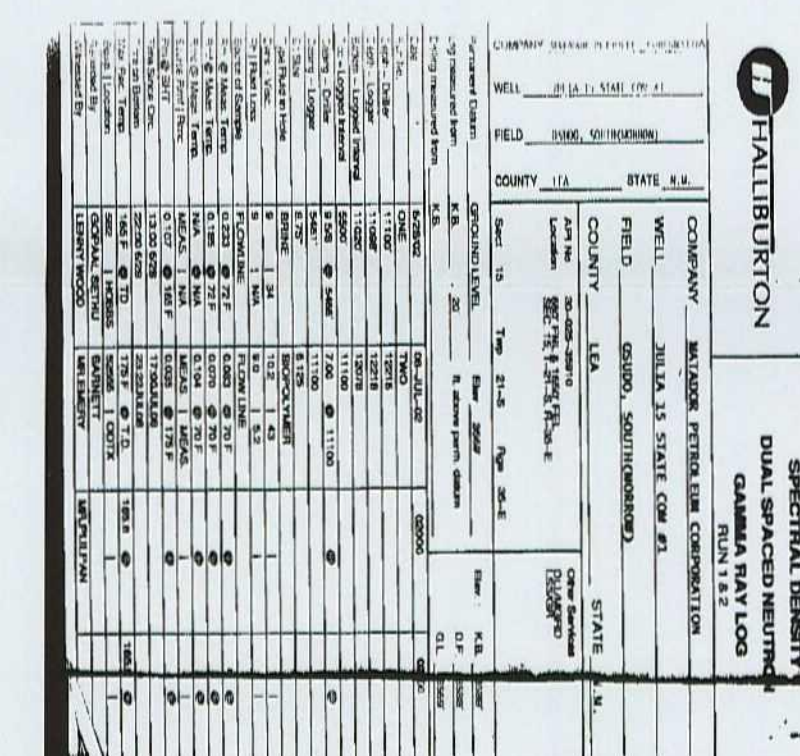
AMERADA HESS CORP
STATE WE K
Well Number : 1
T21S R35E S15
1980 FNL 1980 FWL
6,412,933 MCF-MRW
129,478 BO-MRW

PI/DWIGHT'S PROD CD DATED : 8/8/2006



35910

MATADOR OPERATING CO
JULIA `15` STATE CO
Well Number : 1
T21S R35E S15
660 FNL 1650 FEL


SAMSON RESOURCES CO

OSUDO AREA

LEA COUNTY, NEW MEXICO

WEST-EAST CROSS-SECTION #2
(STRATIGRAPHIC - DATUM:T/MRW CLASTICS)

Vertical Scale - 2-1/2" = 100'
Horizontal Scale - None

By: ROJ:lr UPDATED 8/2006

September 5, 2006 1:25 PM

Samson Exhibit 30 A
NMOCD Case Nos. 13492/13493
Submitted 10/3/06