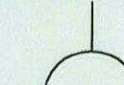


W1

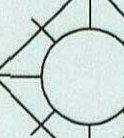
E1

25748



C & K PETROLEUM INC
WILSON STATE
1
T21S R35E S9
1980 FSL 1980 FEL

37177

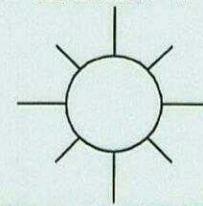


KAISER-FRANCIS OIL
HUNGER BUSTER STATE

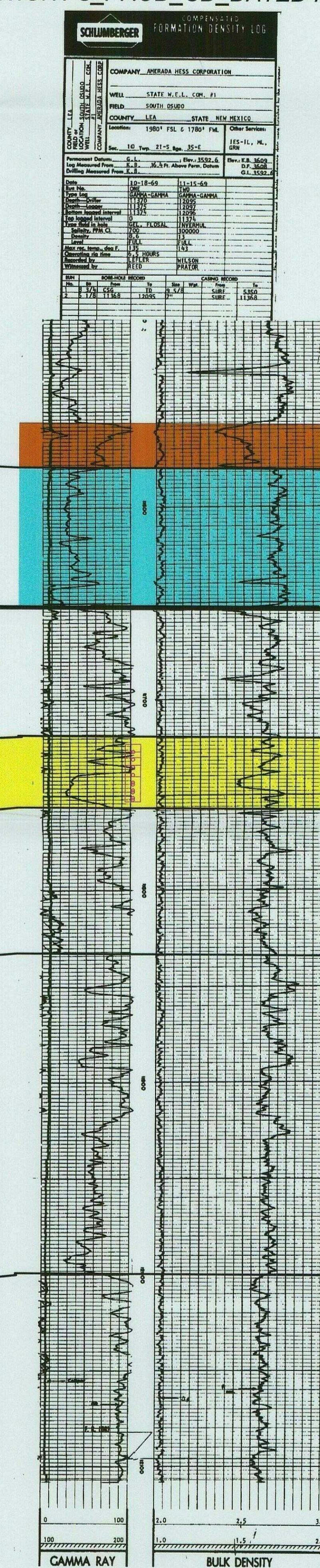
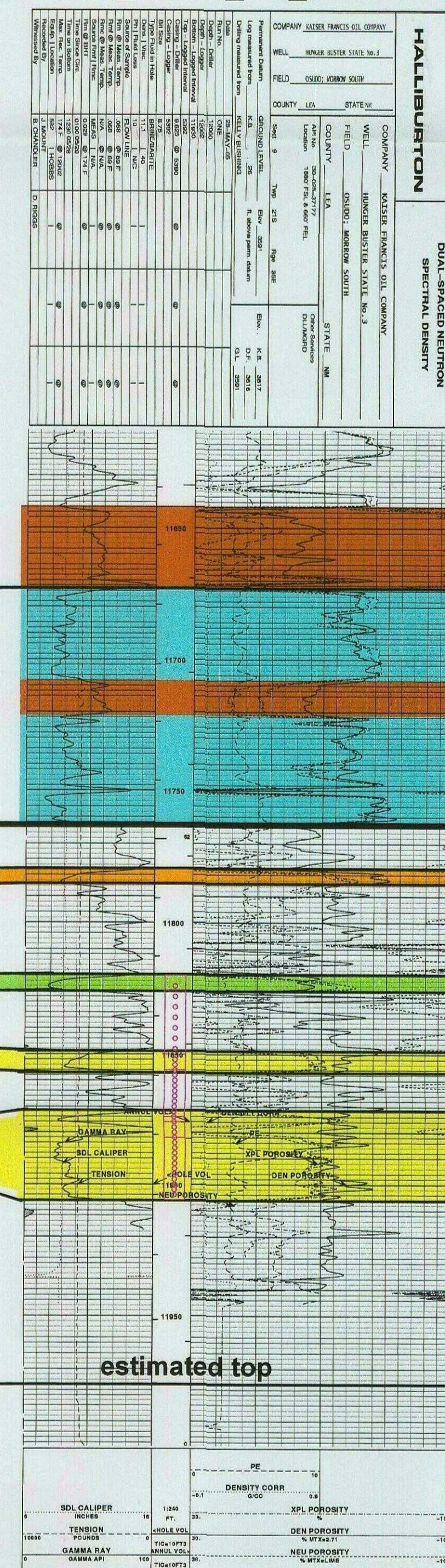
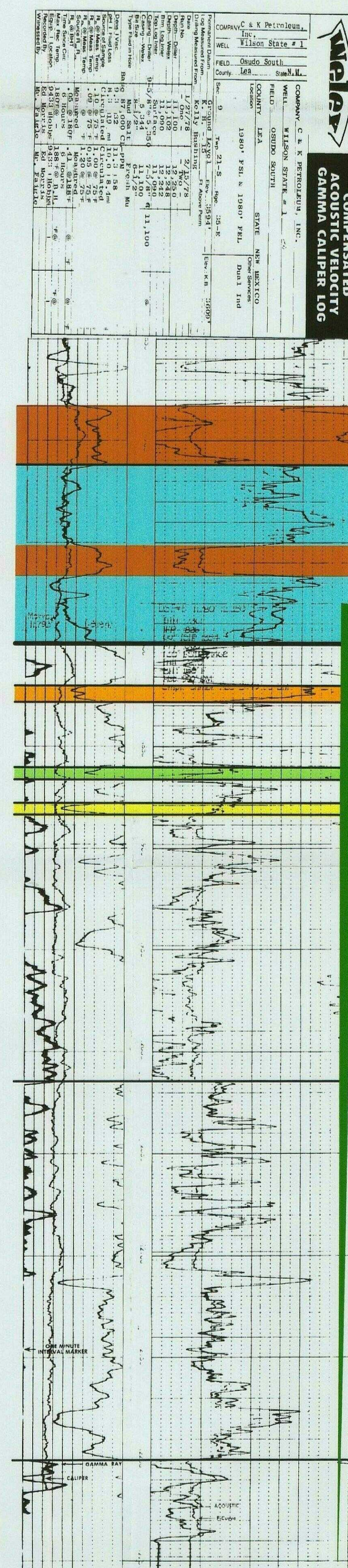
3

T21S R35E S9
1880 FSL 660 FEL
124,668 MCF-MRW
1,520 BO-MRW

23274



AMERADA HESS CORP
STATE WE COM L
1
T21S R35E S10
1980 FSL 1980 FWL
3,089,264 MCF-MRW
35,003 BO-MRW
PI/DWIGHT'S_PROD_CD_DATED : 8/8/2006



SHALE MARKER

MORROW LIMESTONE "C"

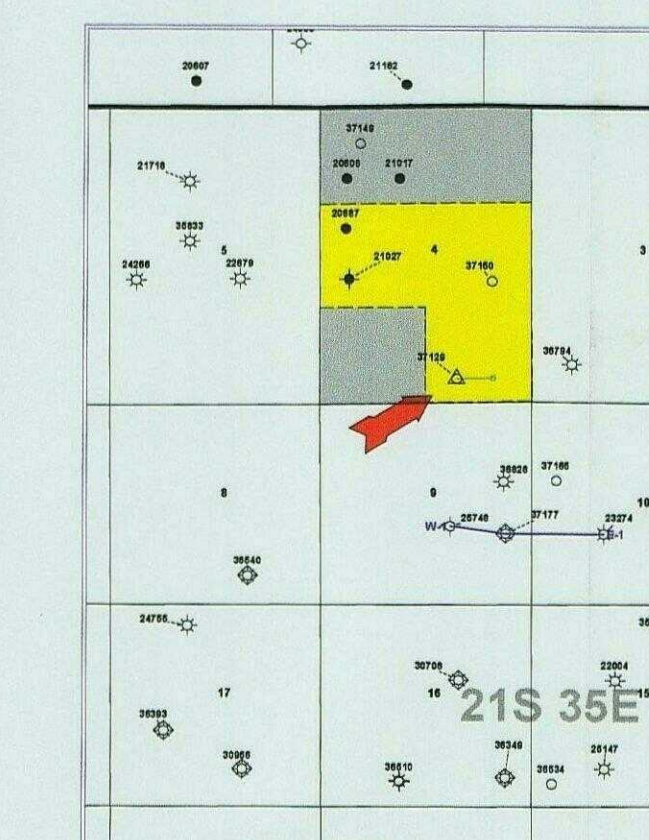
TOP MORROW CLASTICS "B"

DATUM

TOP LOWER MORROW

estimated top

estimated


SAMSON RESOURCES CO

OSUDO AREA

LEA COUNTY, NEW MEXICO

WEST-EAST CROSS-SECTION #1
(STRATIGRAPHIC - DATUM: T/MRW CLASTICS)

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

Rev. 0011r UPDATED 8/2000

August 31, 2006 4:04 PM

Samson Exhibit 31 A
NMOCD Case Nos. 13492/13493
Submitted 10/3/06