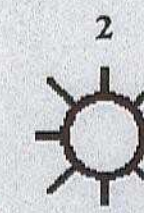
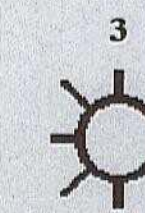


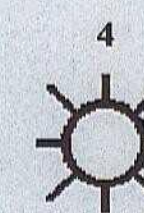
CHESAPEAKE OPERATING
CC 3 STATE 1
021.0S 035.0E 003
36794
10-07-2004



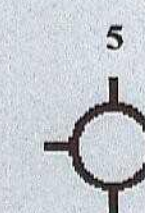
CHESAPEAKE OPERG INC
KF 4 STATE 1
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37129
08-11-2005



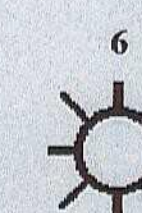
MEWBOURNE OIL CO
OSUDO 9 STATE COM 1
021.0S 035.0E 009
36828
03-09-2005



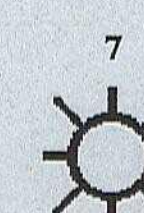
KAISER-FRANCIS OIL
HUNGER BUSTER STATE 3
021.0S 035.0E 009
37177



APACHE CORP
STATE WE L COM 2
021.0S 035.0E 010
37165



AMERADA PET
W.E.L. COM. STATE 1
021.0S 035.0E 010
23274
11-01-1969



AMERADA PET
STATE WE K-1
021.0S 035.0E 015
22004
04-01-1967

0.4mi

0.5mi

0.3mi

0.4mi

0.3mi

0.5mi

T/ MORROW

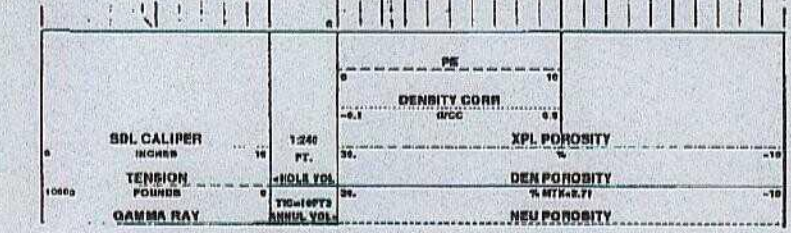
T/ MORROW

MORROW CLASTICS

MORROW CLASTICS

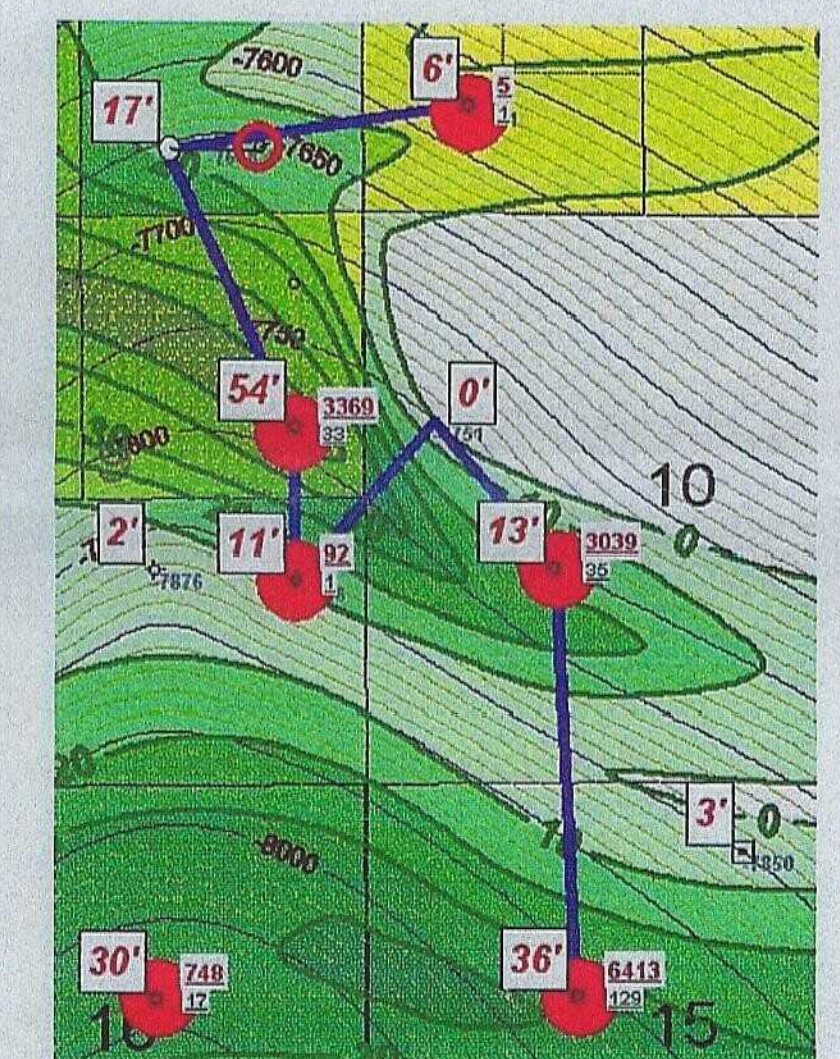
LOWER MORROW

LOWER MORROW



DST 11600.0 - 11877.0 FT
REC 74 BBL WB 3 BBL GCM 90 FT M
MATERIAL TO SURFACE:
18 BPH WTR 0
PRESSURES (PSI):
IFP ISIP 7043.
FFP PSIP 7080.
HFP FIP
FINAL OPEN TIME: 45 MIN
FINAL SHUT TIME: 2 HR

DST 11874.0 - 12139.0 FT
REC 90 FT C 587 FT MCC
MATERIAL TO SURFACE:
0 CUSH 5
PRESSURES (PSI):
IFP ISIP 7453.
FFP PSIP 7354.
HFP FIP
FINAL OPEN TIME: 1 HR 46 MIN
FINAL SHUT TIME: 1 HR





CHESAPEAKE
OPERATING, INC.

GEO 6

KF 4 STATE #1

DETAIL MORROW
STRATIGRAPHIC X-SECTION

Date: 2006

Geologist: GODSEY