



Scale: 5" / 100'
Measured Depth Log

Well Name McElmo Dome Yellow Jacket YG-2 Lateral (Aztec)

Location SWSE 13 7N 18W N PM

State CO

County Montezuma

Country US

Rig Number Aztec

API Number 05-083-06701

Field Mc Elmo Dome

Spud Date 3/22/2013

Drilling Completed 4/1/2013

Ground Elevation 6,622.7

K.B. Elevation 6,634

Logged Interval 8,001 **To** 8,499

Total Depth 8,499

Formation Leadville Base

Type of Drilling Fluid Fresh Water

Operator

Company KINDER MORGAN

Geologist

Name Anna Negrete

Other

ML-545

Rock Types

UNKNOWN

ANHYDRITE

GYPSUM

DOLOMITE

CHERT

CONG.

SHALE GRAY

SHALE COLORED

SILTSTONE

TILL

BENTONITE

CLAY

GYPHUM
SALT
SIDERITE or LIMONITE
LIMESTONE

COAL
MARLSTONE
CLAYSTONE
SHALE

SILTSTONE
SANDSTONE
CONGLOMERATE
BRECCIA

TUFF
IGNEOUS
METAMORPHIC

Accessories

Fossils

ALGAE
AMPHIPORA
BELEMNITE
BIOCLASTIC
BRACHIOPOD
BRYOZOA
CEPHALOPOD
CORAL
CRINOID
ECHINOID
FISH
FORAMINIFERA

F

GASTROPOD
OOLITE
OSTRACOD
PELECYPOD
PELLET
PISOLITE
PLANT REMAINS
PLANT SPORES
SCAPHOPOD
STROMATOPOROID

Minerals

ANHYDRITIC

ARGILLACEOUS

ARGILLITE GRAIN
BENTONITE
BITUMENOUS SUBSTANCE
BRECCIA FRAGMENTS
CALCAREOUS
CARBONACEOUS FLAKES
CHTDK
CHTLT
COAL - THIN BEDS
DOLOMITIC
FELDSPAR
FERRUGINOUS PELLET
FERRUGINOUS

GLAUCONITE

GYPHIFEROUS
HEAVY MINERAL
KAOLIN
MARLSTONE
MINERAL CRYSTALS
NODULES
PHOSPHATE PELLETS
PYRITE
SALT CAST
SANDY
SILICEOUS
SILTY
TUFFACEOUS

Stringer

ANHYDRITE STRINGER
BENTONITE STRINGER
COAL STRINGER
DOLOMITE STRINGER
GYPSUM STRINGER
LIMESTONE STRINGER
MARLSTONE (CALC) STRG
MARLSTONE (DOL) STRG
SANDSTONE STRINGER
SHALE STRINGER
SILTSTONE STRINGER

Other Symbols

Oil Show

DEAD
EVEN
QUESTIONABLE
SPOTTED STAINING

Porosity

E EARTHY
FENESTRAL
FRACTURE
INTERCRYSTALLINE
INTEROOLITIC

MOLDIC

ORGANIC
PINPOINT
VUGGY

Engineering

BIT
CONNECTION (LEFT)
CONNECTION (RIGHT)
CONNECTION GAS
CORE - LOST
CORE - RECOVERED
DST INTERVAL

FAULT

FORMATION TOP
GAS SHOW
MN DEPTH
NORMAL FAULT
OIL SHOW
OVERTURNED STRATA
REVERSE FAULT
SIDEWALL CORE (LEFT)
SIDEWALL CORE (RIGHT)
SLIDE
SURVEY
TRIP GAS

WIRELINE TESTED - LEFT

WIRELINE TESTED - RT

Rounding

ANGULAR
ROUNDED
SUBANG
SUBRND

Textures

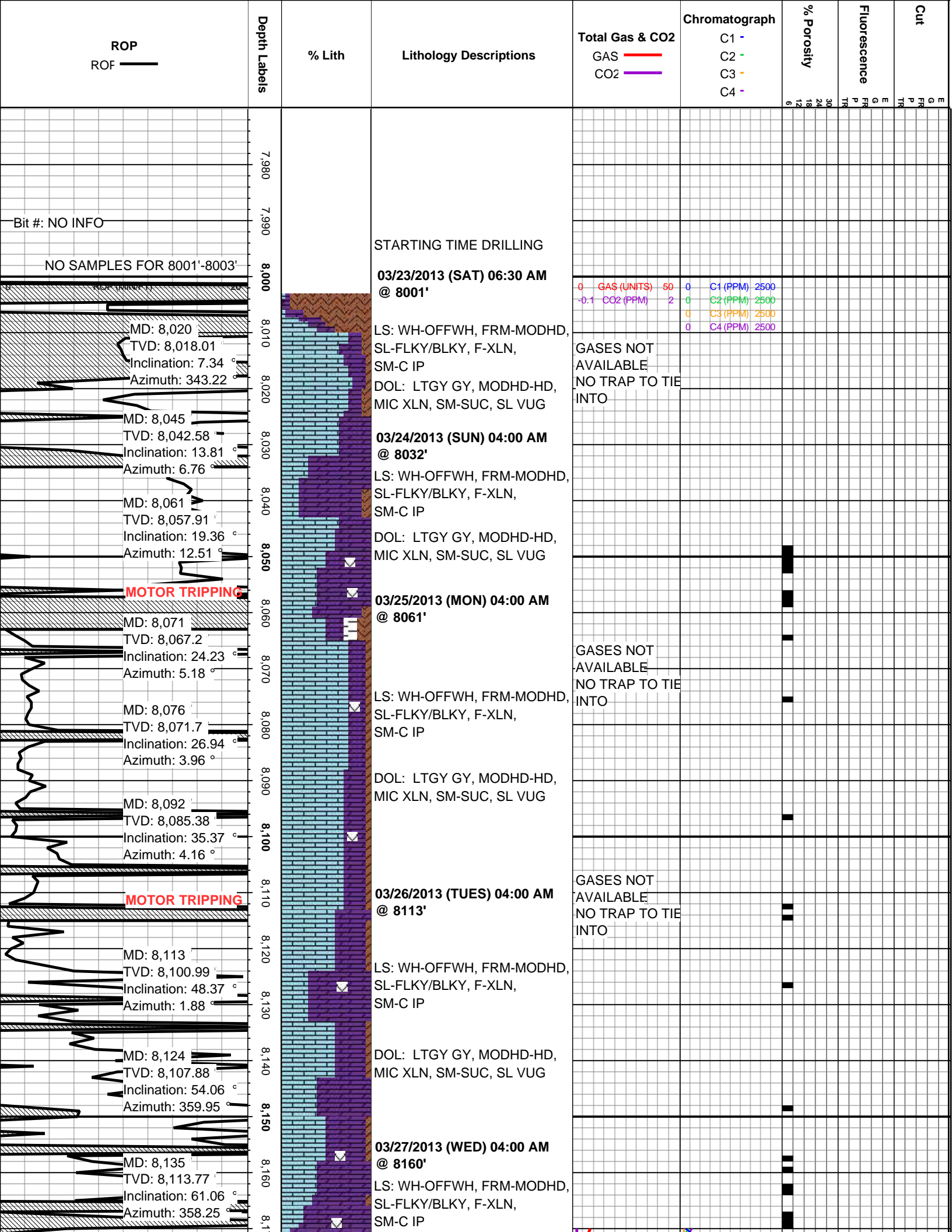
BOUNDSTONE
CHALKY
CRYPTOXLN

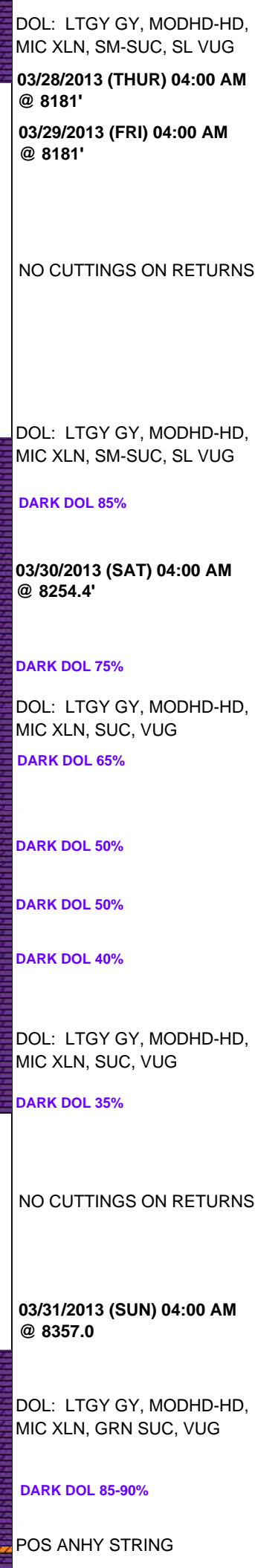
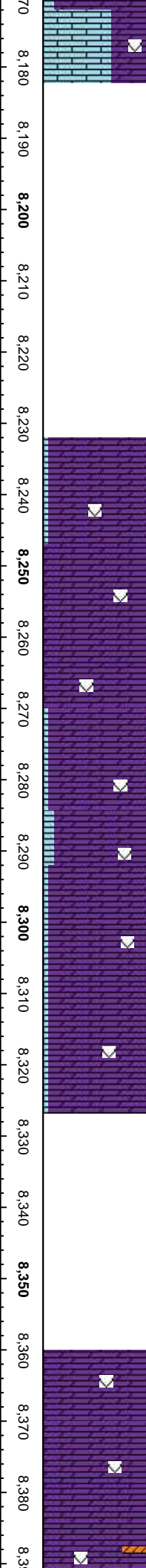
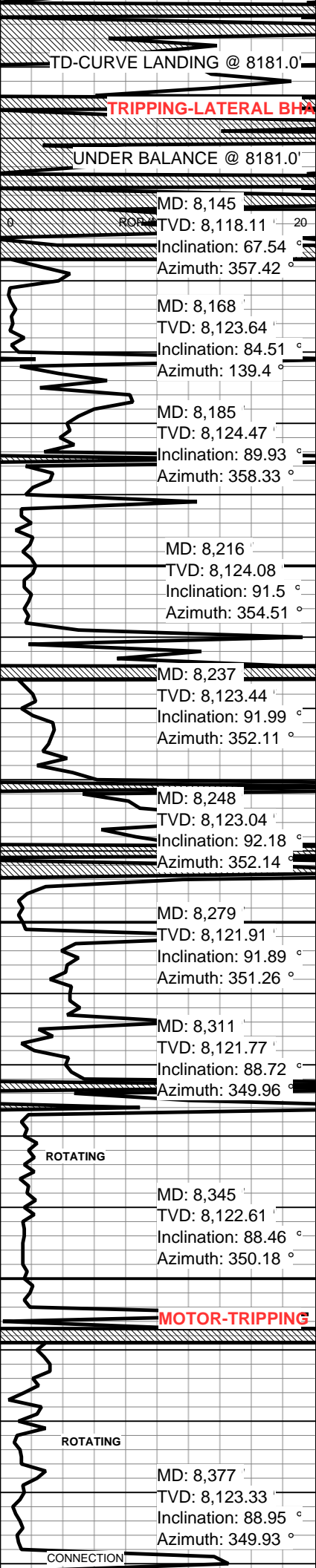
E EARTHY

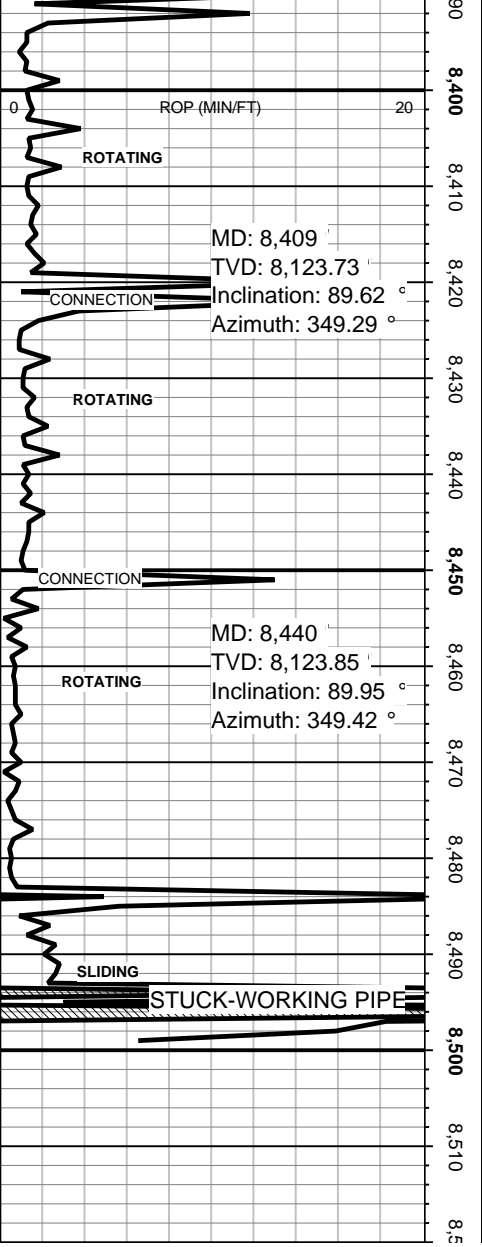
FN FINELYXLN
GS GRAINSTONE
L LITHOGRAPHIC
MX MICROXLN
MS MUDSTONE
PS PACKSTONE
WS WACKESTONE

Sorting

M MODERATE
P POOR
W WELL







04/01/2013 (MON) 04:00 AM
@ 8403'

DARK DOL 75-80%

DOL: LTGY GY, MODHD-HD,
MIC XLN, GRN SUC, VUG

DARK DOL 75-80%

DOL: LTGY GY, MODHD-HD,
MIC XLN, GRN SUC, VUG

DARK DOL 80%

04/01/2013 (MON) 04:00 AM
@ 8499'

TD-04/01/2013 (MON) @ 8499'

