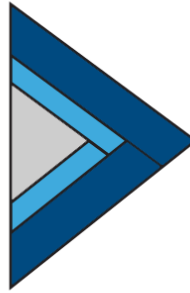


Décollement Consulting Inc.



Scale: 5" / 100'
Measured Depth Log

Well Name ECK 12-90-1 #1

Location Colorado

State CO

County Gunnison

Country USA

Rig Frontier #4

API Number 05-051-06107

Region Coal Basin

Field BULL MTN UNIT

Spud Date 9/21/12

Drilling Completed 10/03/12

Surface Coordinates 39.04817 LAT
-107.39072 LONG

Ground Elevation 7543

K.B. Elevation 7567

Logged Interval 415 **To** 4743

Total Depth 4743

Formation MV Group, COZ, COR

Type of Drilling Fluid Water

Operator

Company SG Interests

Address 100 Waugh Dr., Ste 400
Houston, TX 77007

Geologist

Name Albert Haertlein

Company SG Interests

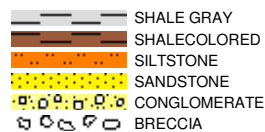
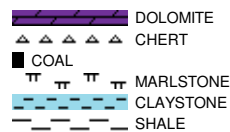
100 Waugh Dr., Ste 400
Houston, TX 77007

Other

Mudlogger

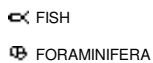
Mike Mueller
Decollement Consulting

Rock Types



Accessories

Fossils



F FOSSIL

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

GYPSIFEROUS

HEAVY MINERAL

KAOLIN

MARLSTONE

MINERAL CRYSTALS

NODULES

PHOSPHATE PELLETS

PYRITE

SALT CAST

SANDY

SILICEOUS

SILTY

TUFFACEOUS

Stringer



Other Symbols

Oil Show

DEAD

EVEN

QUESTIONABLE

SPOTTED STAINING

Porosity

MOLDIC

ORGANIC

PINPOINT

VUGGY

Engineering

BIT

CONNECTION (LEFT)

FAULT

FORMATION TOP

GAS SHOW

MN DEPTH MN DEPTH

NORMAL FAULT

OIL SHOW

OVERTURNED STRATA

REVERSE FAULT

WIRELINE TESTED - LEFT

WIRELINE TESTED - RT

Rounding

ANGULAR

ROUNDED

SUBANG

SUBRND

E EARTHY

FX FINELYXLN

GS GRAINSTONE

L LITHOGRAPHIC

MX MICROXLN

MS MUDSTONE

PS PACKSTONE

WS WACKESTONE

E EARTHY
F FENESTRAL
F FRACTURE
X INTERCRYSTALLINE
Φ INTEROOLITIC

▶ CONNECTION (RIGHT)
CG CONNECTION GAS
↓ CORE - LOST
■ CORE - RECOVERED
DST INTERVAL

◀ SIDEWALL CORE (LEFT)
▶ SIDEWALL CORE (RIGHT)
SLIDE
DS SURVEY
TG TRIP GAS

Textures

BS BOUNDSTONE
C CHALKY
CX CRYPTOXLN

Sorting

M MODERATE
P POOR
W WELL

