



Scale: 5" / 100'
Measured Depth Log

Well Name DT Martinez 1-5-6

Location Sec. 05-T05N-R65W

State Colorado

County Weld

Country USA

Rig Number Savanna 802

API Number 05-123-1029-00

AFE # na

Region DJ Basin

Field Wattenberg

Spud Date 3/30/2015

Drilling Completed 4/5/2015

Surface Coordinates SHL: 414'FNL, 1684'FEL, Sec.05

Lat: 40.43536

Long: 104.68373

Bottom Hole Coordinates BHL: 2341'FNL, 460'FWL, Sec. 06

Ground Elevation 4,640'

K.B. Elevation 4,655'

Logged Interval 5,000' **To** 6,860'

Total Depth 14,727'

Formation Niobrara B Chalk

Type of Drilling Fluid Water Based

Other Symbols

Oil Show

○ ORGANIC

● PINPOINT

□ DEAD

● EVEN

○ QUESTIONABLE

● SPOTTED STAINING

▽ VUGGY

■ BIT

▲ CASING

◀ CONNECTION (LEFT)

▶ CONNECTION (RIGHT)

■ CONNECTION GAS

■ FRACTURE

× INTERCRYSTALLINE

◊ INTEROOLITIC

✗ MOLDIC

↓ CORE - LOST

■ CORE - RECOVERED

⋮ DST INTERVAL

✗ FAULT

■ FAULT

Engineering

◀ 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

■ WIRELINE TESTED - RT

Rounding

L LITHOGRAPHIC

MX MICROXLN

A ANGULAR

R ROUNDED

PS PACKSTONE

S SUBANG

WS WACKESTONE

SR SUBRND

Textures

M MODERATE

P POOR

C CHALKY

CX CRYPTOXLN

E EARTHY

FX FINELYXLN

GS GRAINSTONE

Sorting

Zone Color Coding

■ Oil

■ Condensate

■ Gas

■ Note

■ Core

■ Pressure

■ Error

■ Water

■ Seal

Accessories

Fossils

- ALGAE
- AMPHIPORA
- △ BELEMNITE
- ~ BIOCLASTIC
- △ BRACHIOPOD
- ▲ BRYOZOA
- CEPHALOPOD
- ▲ CORAL
- CRINOID
- ♡ ECHINOID
- △ FISH
- FORAMINIFERA

F FOSSIL

- ▲ GASTROPOD
- ◊ OOLITE
- OSTRACOD
- PELECYPOD
- PELLET
- PISOLITE
- PLANT REMAINS
- PLANT SPORES
- SCAPHOPOD
- III STROMATOPOROID

Minerals

ANHYDRITIC

ARGILLACEOUS

- ✓ ARGILLITE GRAIN
- BENTONITE
- BITUMINOUS 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

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

Other

Equipment ML-461

Comments Start: 4-1-15
Standby: 3-31-15, 4-02-15
TD: 4-05-15

Logger Names Dominic Pitre / Nicholas Watkins

Services Provided 2-man Logging
On Site Geosteering

Address Empirica, LLC.
6360 W Sam Houston Pkwy N
Suite 100
Houston, TX 77041

Operator

Company Extraction Oil & Gas

Address 1888 Sherman St., Suite 200
Denver, CO 80203

Rock Types

- ? UNKNOWN
- ANHYDRITE
- GYPSUM
- SALT
- SIDERITE or LIMONITE
- LIMESTONE

- DOLOMITE
- CHERT
- COAL
- MARLSTONE
- CLAYSTONE
- SHALE

- SHALE GRAY
- SHALE COLORED
- SILTSTONE
- SANDSTONE
- CONGLOMERATE
- BRECCIA

- TILL
- BENTONITE
- TUFF
- IGNEOUS
- METAMORPHIC
- CEMENT

Geologist

Name Jared Rouse

Company Extraction Oil & Gas

Address 1888 Sherman St., Suite 200
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