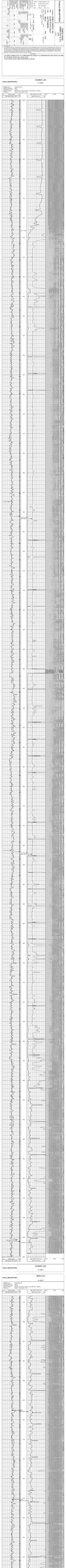
NUMBER 1 (OS)
API #50-007-
DRILLING OPERATOR:
COMPANY NAME:
WELL NAME AND NUMBER:
SURFACE LOCATION:
Twp: Rge: Sec: Spot: Feet From: Feet From:
Elevation: Elevation Reference:
Logging Co.: Logging Date:
Drilling Co.: Drilling Started:
Drilling Completed:
Total Depth: Total Depth Logged:
Casing Record:
Comments:
Gamma Ray (API)
Caliper (in)
Deep Resistivity (ohm.m)
Shallow Resistivity (ohm.m)
Density (g/cm³)
Neutron Porosity (%)
Photoelectric Factor (b/e)
Delta-T Compressional (µs/ft)
Delta-T Shear (µs/ft)
Compressional Velocity (ft/s)
Shear Velocity (ft/s)
Vp/Vs Ratio
Bulk Density (g/cm³)
Porosity (%)
Water Saturation (%)
Hydrocarbon Saturation (%)
Permeability (mD)
Lithology
Fluid Type
Pay Flag
Net Pay (ft)
Gross Interval (ft)
Net-to-Gross (%)
Average Porosity (%)
Average Water Saturation (%)
Average Hydrocarbon Saturation (%)
Average Permeability (mD)
Reservoir Quality Index
Flow Capacity (mD·ft)
Storage Capacity (mD·ft/psi)
Skin Factor
Formation Pressure (psi)
Formation Temperature (°F)
Fluid Density (g/cm³)
Fluid Viscosity (cP)
Fluid Compressibility (1/psi)
Reservoir Pressure (psi)
Reservoir Temperature (°F)
Drainage Area (acres)
Well Spacing (acres)
Boundary Distance (ft)
Pressure Gradient (psi/ft)
Temperature Gradient (°F/100ft)
Hydrostatic Pressure (psi)
Overburden Pressure (psi)
Fracture Pressure (psi)
Minimum Horizontal Stress (psi)
Maximum Horizontal Stress (psi)
Stress Anisotropy
Young's Modulus (psi)
Poisson's Ratio
Brittleness Index
Fracture Gradient (psi/ft)
Closure Pressure (psi)
Net Pressure (psi)
Proppant Concentration (lb/ft²)
Fracture Width (in)
Fracture Height (ft)
Fracture Length (ft)
Fracture Conductivity (mD·ft)
Dimensionless Fracture Conductivity
Production Rate (bbl/day)
Cumulative Production (bbl)
Decline Rate (%/month)
Estimated Ultimate Recovery (bbl)
Recovery Factor (%)
Water Cut (%)
Gas-Oil Ratio (scf/bbl)
Condensate-Gas Ratio (bbl/mmscf)
Shut-In Pressure (psi)
Flowing Pressure (psi)
Choke Size (in)
Wellhead Temperature (°F)
Bottomhole Temperature (°F)
Separator Pressure (psi)
Separator Temperature (°F)
Gas Gravity
Oil Gravity (°API)
Water Salinity (ppm)
Hydrogen Sulfide (ppm)
Carbon Dioxide (%)
Nitrogen (%)
Methane (%)
Ethane (%)
Propane (%)
Butane (%)
Pentane (%)
Hexane (%)
Heptane (%)
Octane (%)
Nonane (%)
Decane (%)
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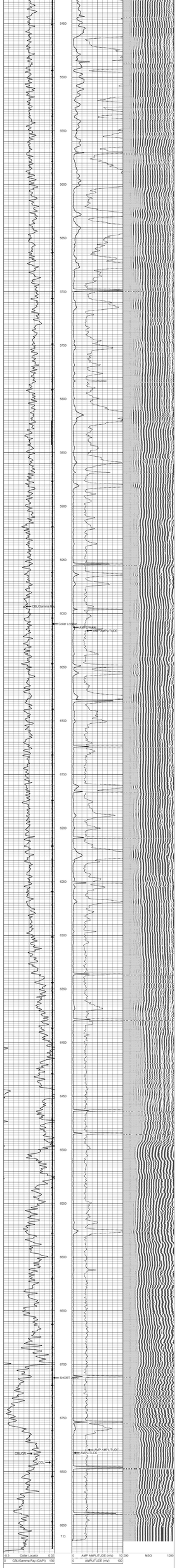

HALLIBURTON

MAIN LOG

5"*100FT

Company	NOBLE ENERGY INC.
Well	ELISE STATE C24-21
Field	WATTENBERG
County	WELD
State	CO

HALLIBURTON

CEMENT BOND
GAMMA RAY & CCL
+4.00'