Max R. Lowrey

GEOLOGIST'S REPORT

DRILLING TIME, SAMPLE AND LITHOLOGY

Rocky Exploration, Inc
1660 Lincoln St.
Denver, CO

Well Name & No. Scout Mtn. Fed. 5-12
Location 1,980' FNL & 660' FWL
Sec. 5 Twp. 2S Rge. 101W
County Rio Blanco State Colorado
Elevation 6,923' GL 6,938' KB
Formation Green River
Date Spudded 5-28-2013 Date T.D. Reached 6-7-2013 Date Completed 6-8-2013
Type Electric Log Total Depth Logger 9,824' Driller 9,824'
Bottom Hole Data
Casing Record Surface 8 5/8" @ 1,533' Production 4 1/2" @ 9,824'
Open Hole Fluid Type and Amount
Flow Data
Formation Tested
Type Completion
Perforations
Remarks

REMARKS

LEGEND

Anhydrite | Salt | Sandstone | Shale | Dark sh. | Limestone | Dol.Lime | Chert | Dolomite

DRILLING TIME IN MINUTES PER FOOT
Rate of Penetration Decreases
5" | 10" | 15" | 20" | 30"

DEPTH | LITHOLOGY | SAMPLE DESCRIPTIONS | SHOWS TOG | REMARKS

Uinta
Surface
1533' +5,412

Base Fluvial Sandstone
1,533' +5,412

2300

Uinta/Green River
2,400' +4,545

3400

3500

3600

3700

Green River
3,800' +3,145

Douglas Creek
3,870' +3,075

3900

Base Douglas Creek
3,970' +2,975

4000

Black Shale
4,028' +2,917

Castle Peak
4,128' +2,817

4100

Basal Limestone
4,198' +2,747

Uteland Butte
4,258' +2,687

4200

Wasatch
4,378' +2,567

4300

Colton
4,470' +2,475

Flagstaff Limestone
4,560' +2,385

4400

Main Body
4,672' +2,273

Upper Castle Peak
4,728' +2,217

4500

Lower Castle Peak
4,828' +2,117

Base Lower Castle Peak
4,878' +2,067

4600

TD
9,824'

SHOWS TOG

REMARKS

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