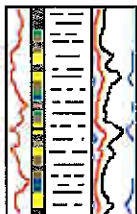
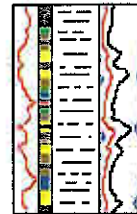


SOFTROCK GEOLOGICAL SERVICES, INC.



591 County Rd. 233 Durango, CO 81301

(970) 247- 8868 fax 247- 5108



Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Argenta 34-10 #34-1A
Location: NENW Sec. 34 T34N R10W La Plata Co., CO
License Number: API 05-067-09374-00 Region: Ignacio Blanco
Spud Date: July 1, 2007 Drilling Completed: August 7, 2007
Surface Coordinates: 911' FNL Lat. 37.152348° North
1465' FWL Lon. 107.924237° West
Bottom Hole 1840' FNL Lat. 37.14980° North
Coordinates: 800' FWL Lon. 107.92719° West
Ground Elevation (ft): 6755' K.B. Elevation (ft): 6767'
Logged Interval (ft): 3056' To: 3438' Total Depth (ft): 3438'
Formation: Cretaceous Fruitland and Pictured Cliffs Formations
Type of Drilling Fluid: Compressed Air/Mist
Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Burlington Resources Oil and Gas Company
Address: San Juan Division---Coal Team
3401 E. 30th Street
Farmington, NM 87401

GEOLOGIST

Name: Jim Hughes, Mason Auger
Company: Softrock Geological Services, Inc.
Address: 591 County Rd. 233
Durango, CO 81301
(970) 247-8868 fax (970) 247-5108

Contractors

Aztec Rig #731
CPOG Rep. : Mr. Teddy Rodriguez
API # 05-067-09374-00
AFE# WAN.CBM.7127
Serv #: K200

Instrument

16 FID Chromatograph & FID Total Gas Detector

Hole/Csg Data

Hole Data: 12 1/4" to 223'
 8 3/4" to 3071'
 6 1/4" to 3438'

Casing Data: 9 5/8" to 220' 32.3# WE-50
 7" to 3056' 20# J-55 STC
 4 1/2" to 3438' 10.5/11.6# J-55 STC & LTC

ROCK TYPES

LITHOLOGY

Bentonite
 Chert band
 Coal
 Conglom.
 Limestone
 Sandstone

Shale
 Siltstone
 Clay
 Fracture
 Marl
 Carb shale
 Mudstone

Cement

STRINGER

Argillaceous
 Bentonite
 Coal lam.
 Lime

Sand lens
 Clay lens
 Carb shale
 Carby streaks
 Microfrac

ACCESSORIES

FOSSIL

Shell hash
 Crinoid
 Fish
 Fossil
 Oolite
 Plant
 Inoceramus

MINERAL

Argillaceous
 Bentonite
 Calcareous
 Carby
 Dark chert
 Light chert
 Dolomite
 Feldspar

Ferromag
 Glaucinite
 Heavy min.
 Kaolinite
 Marly
 Mica
 Min. xl
 Pyrite
 Sandy

Silty
 Silica/qtz
 Water
 Fracfill
 Smkyqtz
 Chlorite
 Inter. clay
 Jasper
 Amber

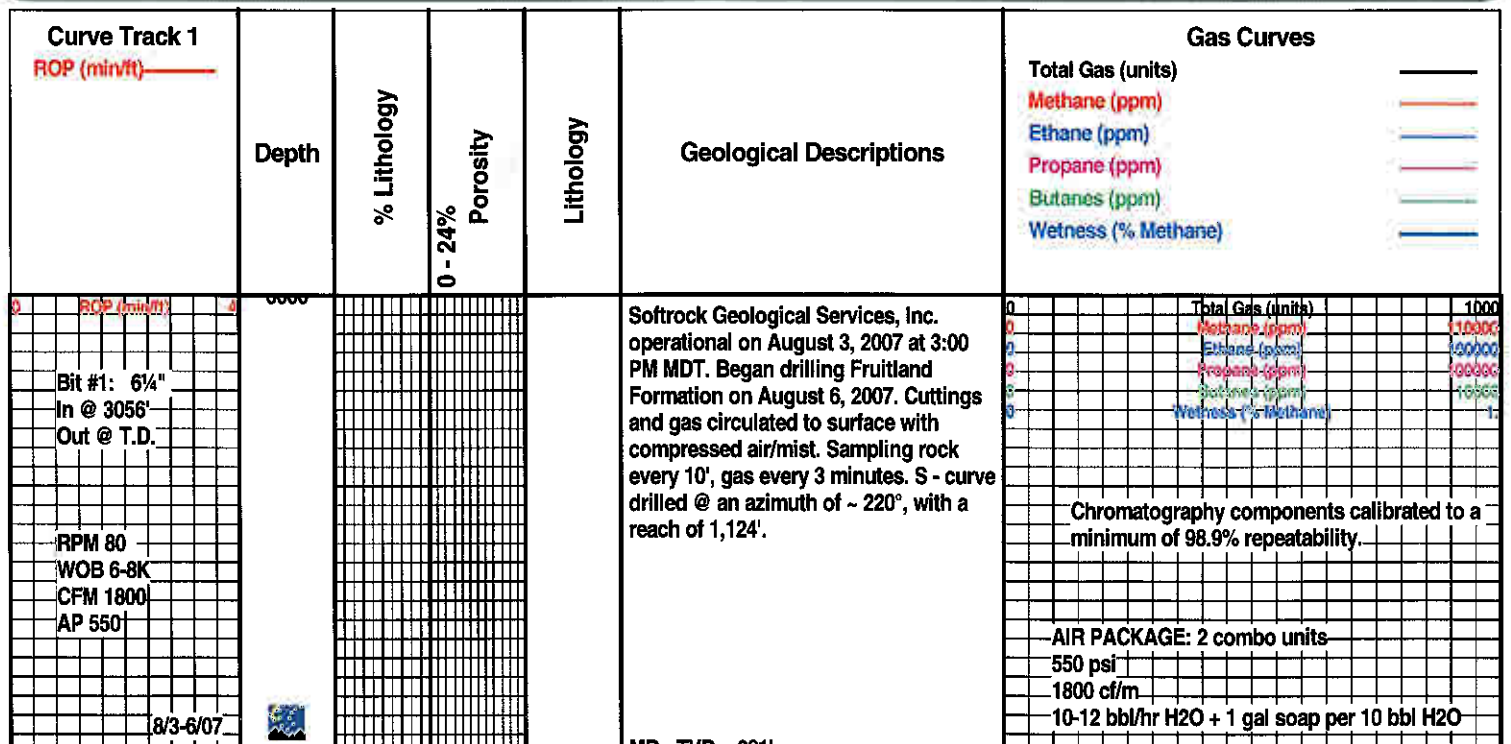
OTHER SYMBOLS

Lost circ
 Casing shoe
 Midnight
 Bit trip

Fracture
 Survey
 Dz canister
 Gas show

Td
 Tite conn
 Pitot
 Sea level

Fm. member
 Fm. tops
 Water
 Nitrogen



Note: Driller did not take weight until 3071' MD, the depth reported as intermediate T.D.

