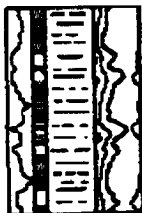
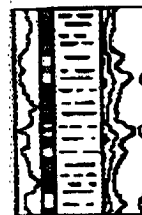


SOFTROCK GEOLOGICAL SERVICES, INC.**591 County Rd. 233 Durango, CO 81301****(970) 247-8868 fax 247-5108**NOT to
deepenOK ✓
ML 10066
9008

Approved

by SH

@AMOC

5/20/03

CEH

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

Well Name: Allison Unit 104S 30-045-31231

Location: SE Sec. 13 T32N R07W

San Juan Co., NM

Licence Number:

Spud Date: Re-Enter 5/16/03

Region: Basin Fruitland

Drilling Completed: May 16, 2003

Surface Coordinates: 1240' FSL

1085' FEL

Bottom Hole No data.

Coordinates:

Ground Elevation (ft): 6476'

K.B. Elevation (ft): 6486'

Logged Interval (ft): 3147'

To: 3232'

Total Depth (ft): 3232'

Formation: Cretaceous Fruitland

Type of Drilling Fluid: Air / Mist

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Burlington Resources Oil and Gas Company

Address: 3401 E. 30th Street

Farmington, NM 87401

Attn: Mr. Eddie Pippin 505.326.9780

GEOLOGIST

Name: Dan McGinn, Steve Amstutz

Company: Softrock Geological Services, Inc.

Address: 591 County Rd. 233

Durango, CO 81301

(970) 247-8868 fax (970) 247-5108

Contractors

Aztec Rig #266

Burlington Co. Rep. : Mr. Ron Coffee

Instrument

15 FID Chromatograph

FID Total Gas Detector

Accounting

FC DP #

FC AFE# 13920

TECH SERV. #

249-44

ATTN: EDDIE PIPPIN - BURLINGTON
LADDER - RIM

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

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
 Jasper
 Amber

OTHER SYMBOLS

EVENTS

Casing shoe
 Midnight
 Bit trip
 Fracture

Survey
 Dz canister
 Gas show
 Td
 Tite conn

Pitot
 Sea level
 Fm. member
 Fm. tops
 Interp. show

STAINING

Even
 Spotted
 Rare
 Dead oil

