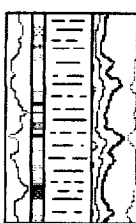
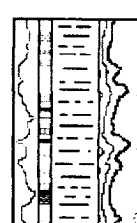


## SOFTROCK GEOLOGICAL SERVICES, INC.



591 County Rd. 233 Durango, CO 81301

(970) 247- 8868 fax 247- 5108



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

Well Name: San Juan 32-7 Unit #244  
 Location: Sec. 17 T32N R7W San Juan County, NM  
 Licence Number: API 30-045-30203  
 Spud Date: 8/18/00  
 Surface Coordinates: 845' FSL  
 1435' FWL

Region:  
 Drilling Completed: 8/27/00

Bottom Hole  
 Coordinates:  
 Ground Elevation (ft): 6311' K.B. Elevation (ft): 6326'  
 Logged Interval (ft): 2860' To: 3063' Total Depth (ft): 3063'  
 Formation: Fruitland  
 Type of Drilling Fluid: air / mist (with produced water)

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

## OPERATOR

Company: Phillips Petroleum  
 Address: 5525 Highway 64  
 Farmington, NM 87401

## GEOLOGIST

Name: Dan Wyckoff, Wes Knight  
 Company: Softrock Geological Services  
 Address: 591 CR 233  
 Durango, CO 81301  
 (970) 247-8868 247-5108 fax

## Comments

Key rig 53  
 David Green Company Representative

## ROCK TYPES

Anhy  
 Bent  
 Brec  
 Cht  
 Clyst  
 Coal  
 Congl

Dol  
 Gyp  
 Igne  
 Lmst  
 Meta  
 Mrst  
 Salt

Shale  
 Shcol  
 Shgy  
 Siltst  
 Ss  
 Till  
 Blank

Clyst  
 Fracture  
 Shale  
 Siltst  
 Carb sh

## ACCESSORIES

MINERAL  
 Anhy  
 Arggrm  
 Arg  
 Bent  
 Bit  
 Brecfrag  
 Calc  
 Carb  
 Chtdk  
 Chtlt  
 Dol  
 Feldspar  
 Ferrpel  
 Ferr  
 Glau  
 Gyp  
 Hvymin  
 Kaol

Marl  
 Minxl  
 Nodule  
 Phos  
 Pyr  
 Salt  
 Sandy  
 Silt  
 Sil  
 Sulphur  
 Tuff  
 FOSSIL  
 Algae  
 Amph  
 Belm  
 Bioclst  
 Brach  
 Bryozoa  
 Cephal

Coral  
 Crin  
 Echin  
 Fish  
 Foram  
 Fossil  
 Gastro  
 Oolite  
 Ostra  
 Pelec  
 Pellet  
 Pisolite  
 Plant  
 Strom  
 STRINGER  
 Anhy  
 Arg  
 Bent  
 Coal

Dol  
 Gyp  
 Ls  
 Mrst  
 Siltstrg  
 Ssstrg  
 TEXTURE  
 Boundst  
 Chalky  
 Cryxln  
 Earthy  
 Finexln  
 Grainst  
 Lithogr  
 Microxln  
 Mudst  
 Packst  
 Wackest

## OTHER SYMBOLS

POROSITY TYPE  
 Earthy  
 Fenest  
 Fracture  
 Inter  
 Moldic  
 Organic  
 Pinpoint  
 Vuggy  
 SORTING

Well  
 Moderate  
 Poor  
 ROUNDING  
 Rounded  
 Submd  
 Subang  
 Angular  
 OIL SHOWS  
 Even

Spotted  
 Ques  
 Dead  
 INTERVALS  
 None  
 Core  
 Dst  
 Sliding  
 EVENTS  
 Rft

Sidewall  
 Bit trip  
 Csg shoe  
 Fracture  
 Gas show  
 Survey  
 Mops

