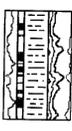


SOFTROCK GEOLOGICAL SERVICES, INC.



591 County Rd. 233 Durango, CO 81301

(970) 247-8868 fax 247-5108



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



Well Name: San Juan 30-5 Unit No. 213R
 Location: SENE Sec. 5 T30N-R5W
 Licence Number:
 Spud Date: 1/6/2001
 Surface Coordinates: 2629' FNL
 0697' FEL
 Bottom Hole
 Coordinates:
 Ground Elevation (ft): 6455' K.B. Elevation (ft): 6471'
 Logged Interval (ft): 3114' To: 3256' Total Depth (ft): 3256'
 Formation: Fruitland Formation
 Type of Drilling Fluid: Air/Mist
 Printed by MUD.LOG from WellSight Systems Inc. 1-800-447-1534 www.wellsight.com

OPERATOR

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

GEOLOGIST

Name: Ron Horton, Steve Amstutz
 Company: Softrock Geological Services
 Address: 591 CR 233
 Durango, CO 81301
 (970) 247-8868 247-5108 fax

Hole Data:

Surface to 230' 12-1/4"
 230' to 3114' 8-3/4"
 3114' to 3256' (TD) 6-1/4"

Casing Data:

Surface 9-5/8" set at 224'
 Intermediate 7" set at 3112'

Comments:

Key Energy Services Rig #53
 Company Representative David Green

ROCK TYPES

Anhy	Dol	Shale	Clyst
Bent	Gyp	Shcol	Fracture
Brec	Igne	Shgy	Shale
Cht	Lmst	Siltst	Siltst
Clyst	Meta	Ss	Carb sh
Coal	Mrst	Till	
Congl	Salt	Blank	

ACCESSORIES

MINERAL	FOSSIL	STRINGER	TEXTURE
Anhy	Marl	Coral	Boundst
Arggm	Minxl	Crin	Chalky
Arg	Nodule	Echin	Cryxin
Bent	Phos	Fish	Earthy
Bit	Pyr	Foram	Finexin
Brecfrag	Salt	Fossil	Grainst
Calc	Sandy	Gastro	Lithogr
Chtdk	Silt	Oolite	Microxin
Chttt	Sulphur	Ostra	Mudst
Dol	Tuff	Pelec	Packst
Feldspar	Algae	Pellet	Wackest
Ferrpel	Amph	Pisolite	
Ferr	Belm	Plant	
Glau	Bioclst	Strom	
Gyp	Brach	Anhy	
Hvymin	Bryozoa	Arg	
Kaol	Cephal	Bent	
		Coal	

OTHER SYMBOLS

POROSITY TYPE	Well	Spotted	Sidewall
Earthy	Moderate	Ques	Bit trip
Fenest	Poor	Dead	Csg shoe
Fracture	ROUNDING	INTERVALS	Fracture
Inter	Rounded	None	Gas show
Moldic	Subrnd	Core	Midnight
Organic	Subang	Dst	Ops
Pinpoint	Angular	Sliding	Carbide
Vuggy	OIL SHOWS	EVENTS	Survey
SORTING	Even	Rft	

