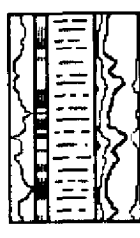


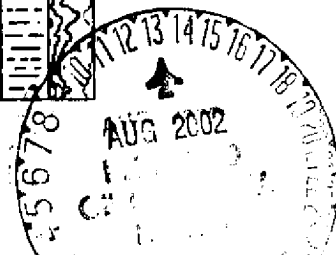
SOFTROCK GEOLOGICAL SERVICES, INC.

30-045-30989



591 County Rd. 233 Durango, CO 81301

(970) 247-8868 fax 247-5108



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

Well Name: San Juan 32-8 Unit #262 (Kfc)
 Location: SWNE Sec. 17 T32N R8W San Juan County, NM
 Licence Number: Region: Ignacio Blanco Kf
 Spud Date: Drill out of 7" 7/9/02 Drilling Completed: 7/9/02
 Surface Coordinates: 1768' FNL
 1978' FEL
 Bottom Hole
 Coordinates:
 Ground Elevation (ft): 6739' K.B. Elevation (ft): 6751'
 Logged Interval (ft): 3340' To: 3498' Total Depth (ft): 3498'
 Formation: Fruitland
 Type of Drilling Fluid: Air & Water 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, Andrew Charnock
 Company: Softrock Geological Services
 Address: 591 CR 233
 Durango, CO 81301
 (970) 247-8868 247-5108 fax

Hole Data

8 3/4" hole to 3340'
 6 1/4" hole to 3498'

Comments

Key 18, David Green Company Man

FID Gas Chromatograph
 FID Total Gas Detector

Casing Data

Set 7" casing at 3305'

ROCK TYPES

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

ACCESSORIES

MINERAL			
Anhy	Minxl	Coral	Gyp
Arggm	Nodule	Crin	Ls
Arg	Phos	Echin	Lr
Bent	Pyr	Fish	Mrst
Bit	Salt	Foram	Siltstrg
Brecfrag	Sandy	Fossil	Ssstrg
Calc	Silt	Gastro	Claylens
Carb	Sil	Oolite	TEXTURE
Chtdk	Sulphur	Ostra	Boundst
Chtlt	Tuff	Pelec	Chalky
Dol	Fractfill	Pellet	Cryxln
Feldspar	Smkyqtz	Pisolite	Earthy
Ferrpel	FOSSIL	Plant	Finexln
Ferr	Algae	Strom	Grainst
Glau	Amph	STRINGER	Lithogr
Gyp	Belm	Anhy	Microxln
Hvymin	Bioclst	Arg	Mudst
Kaol	Brach	Bent	Packst
Mari	Bryozoa	Coal	Wackest
	Cephal	Dol	

OTHER SYMBOLS

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

