

SOFTROCK GEOLOGICAL SERVICES

591 CR 233, Durango, CO (970) 247-7726

WELL INFORMATION

COMPANY: Phillips Petroleum Company
 WELL NAME: San Juan 30-5 Unit No. 243
 LOCATION: Sec. 15, T30N-R5W, 2220' FNL 1657' FEL
 Rio Arriba County, New Mexico
 ELEVATION: GL: 6454' KB: 6471'
 FIELD: Basin Friutland

INTERVAL LOGGED: 3090' - 3208' DATE LOGGED: 11/12/98

CONTRACTOR: Key *37, David Green Co. Man

SPUD DATE:

WELLSITE GEOLOGISTS: Ron Horton, Mike Tichi

GAS INSTRUMENTATION: FID Chromatograph and Total Gas Detector

RECEIVED
 DEC - 4 1998
 OIL GOM. DIV.
 DIST. 3

SECTION 15

HOLE SIZES - CASING DATA - MUD TYPES

HOLE SIZES: 12 1/4" to 380'
 8 3/4" to 3090'
 6 1/4" to 3208' (Underreamed to 9 1/2")

CASING SIZES: 9 5/8" to 380'
 7" to 3090'

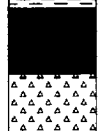
MUD TYPES: Air & Water Mist



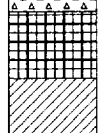
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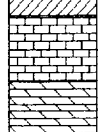
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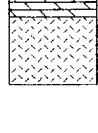
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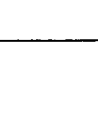
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CHERT



SALT



ANHY



LS

DOL

IGNEOUS

BENTONITE

TUFF

ABBREVIATIONS

Ck - Filter Cake
 CO - Circulate Out
 CG - Connection Gas
 DC - Depth Correction
 DS - Directional Survey
 DST - Drill Stem Test
 DTG - Down Time Gas
 LAT - Logged After Trip
 NB - New Bit
 OB - Old Bit
 NR - No Returns
 pH - pH of Mud
 PP - Pump Pressure
 RPM - Rotary Speed
 SPM - Pump Strokes
 TG - Trip Gas
 Vis - Viscosity of Mud
 WL - Water Loss of Mud
 WOB - Weight on Bit
 WT - Weight of Mud

LITHOLOGY MODIFIERS

A - Anhydritic
 B - Bentonitic
 C - Calcareous
 CC - Carbonaceous / Coaly
 D - Dolomitic
 F - Fossiliferous
 G - Glauconitic
 O - Oolitic
 P - Pyritic
 S - Siliceous

SPECIAL SYMBOLS

- Core - DST
 - Desorption Can
 - Gas Composition Can

Company: Phillips Petroleum Company

Well: San Juan 30-5 Unit No. 243

DRILL RATE					POROSITY	LITHOLOGY	DEPTH	LITHOLOGY	SHOWS	TOTAL GAS UNITS		C1 - C4 PPM		DESCRIPTIONS / COMMENTS
ROP										1 UNIT GAS = 100 PPM Hydrocarbons				
Minutes Per Foot														
0	2.5	5	7.5	10						0	500	0	10000	
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