

UTAH COLO.
ARIZ. N.MEX.

INC. well logging

FIELD CHA CHA GALLUP COUNTY SAN JUAN STATE NEW MEXICO

413 West MAIN - SUITE 2E • 505/327-4039 • FARMINGTON N.M.

LOCATION T29N-R15W, SEC 13, 1214' FNL, 650' FEL ELEV. 5150' GRD

LOGGED BY MICHAEL L. DAVIES UNIT NO.1 PHONE (505) 327-4039

DEPTH LOGGED 60' TO 4696' DATE LOGGED 4-22-79 TO 4-28-79

LEGEND

NS - NEW BIT SHS - STRAIGHT HOLE SURVEY
RRB - RERUM BIT NR - NO RETURNS
NCB - NEW CORE BIT CO - CIRCULATED OUT
SR - SHOW REPORTED DST - DRILL STEM TEST

ANHYDRITE CONGLOMERATE GRANITE WASH
CHERT DOLOMITE LIMESTONE
COAL GRANITE SANDSTONE
SALT
SHALE
dystn

GAS ANALYSIS

HOT WIRE - METHANE - BUTANE -
CUTTINGS - ETHANE - PENTANE -
PROPANE -

DRILLING RATE AND DEPTH

Average Minutes / Foot or Total Minutes / 10 Feet

LITHOLOGY

PORE
TIEN TIEH

FLUID

REMARKS

WT - VIS - WL - CK - PH - CL

GAS UNITS

100 200 300 400

BEGIN LOGGING AT 10:00 a.m.
4-22-79
DRLG W/WATER

13 1/2 @ 75'

NOTE: Drilling rate of 10' showed on error of 25'.
Mud log data from 3500 to 10' should
be raised 25'. New ID is 4670. Above
3500 OK.

SS: WHT, FG, SPANG, CLAYEY
SH: GRY, FRY, SLTY, MICACEOUS
SH: DKGRY, SFT, FISS
SS: CLR, VYFG, SPANG
COAL: BLK, VIT
SH: GRY, FRY, SLTY, W/CARB INC

SS: WHT GRY, FG, SPANG, SHLLY
W/CARB INC

SS: WHT, FG, SPANG, CLAYEY, W/
CARB INC
SS: AA, CLR WHT
COAL: BLK, VIT

SS: WHT, VYFG, SPANG
SH: GRY, SFT, SLTY
SS: AA, FG
SS: CLR GRY, MG, SPAND, CALC,
W/OCC CARB INC

SS: AA, SL CLAYEY
SH: AA

SS: AA, FG

SS: WHT GRY, FG, SPAND, CALC
SH: GRY, SFT, VY SLTY

8 1/2 @ 526'

SS: GRY WHT, VYFG, SPANG, CALC
W/CARB INC
SH: GRY, SFT, FRY, MICACEOUS
SS: AA, FG, SL GLAUC
SH: AA, SL SLTY, W/CARB INC

SS: AA
SH: AA, SLTY