



ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL LOGGING — CORE AND WATER ANALYSIS

2450 INDUSTRIAL BLVD.

PHONE 243-3044

GRAND JUNCTION, COLORADO 81501

COMPANY WINTERSHALL CORP.

WELL NO. UTE MTN UTE 33-33

LOCATION SECTION 33, T31N, R14W SAN JUAN CO., NEW MEXICO

ZONE OF INTEREST NO. 1

INTERVAL: From 5612 To 5620

DRILL RATE: Abv 4.5mpf Thru 2-3 mpf Below 3.5mpf

MUD GAS-CHROMATOGRAPH DATA

	TOTAL	C ₁	C ₂	C ₃	C ₄	C ₅	OTHER
Before	40U	3000	1156	578	92		
During	280U	28500	5180	1680	1823		
After	50U	5130	1110	520	273		

Type gas increase: Gradual ☐ Sharp ☒

Gas variation within zone: Steady ☒ Erratic ☐ Increasing ☐ Decreasing ☐

CARBIDE HOLE RATIO: $\frac{\text{GRAMS}}{\text{READING}}$ X Min. in Peak = _____

Sensitivity: Poor ☐ Fair ☐ Good ☒

FLUO: Mineral ☐ Even ☐ Spotty ☐
None ☐ % in total sample 6
Poor ☐
Fair ☒ % in show lithology 10
Good ☒ COLOR: yell-dull bright

CUT: None ☒ Streaming trace, v slow
Poor ☒ Slow ☐
Fair ☐ Mod ☐
Good ☐ Fast ☐
COLOR: white, yel

STAIN: None ☐ Poor ☐ Fair ☐ Good ☒ Live ☐ Dead ☒ Residue ☐ Even ☐ Spotty ☐ Lt. ☒ Dk. ☒

POROSITY: Poor ☒ Fair ☒ Good ☐ Kind INTERGRANULAR

LITHOLOGY SANDSTONE: pred lt brn, clr, very fine grain sbang- mod-well sorted,
calcareous cement, friable to firm. No trace white slow cut, fair porosity, dead oil stn
POOR SAMPLE QUALITY

NOTIFIED RALPH SLOANE @ _____ HRS. DATE: _____

REMARKS Samples taken from below possum belly due to by passing of shaker, May be
contaminated and with cavings

ZONE DESCRIBED BY LYNN