

ORE -----
 MIN. -----
 BARREN -----

FAV. -----
 UNFAV. -----

U.S.A.E.C.

HOLE NO. N-46

PROJECT Oljetoh

LOCALITY Holiday Mesa CLAIM Reid #1

COLLAR ELEV. 5454.7 DEPTH 212

COORDINATES 199,575.8N 401,552.4E

DATE COMPLETED 8-9-54

LOGGED BY L.B.G. DATE 8-9-54

RECOVERY 93 %

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS	DEPTH
									175
7.2 8.0			M	C	CaCO ₃ removed	R			185
9.5 11.0			M	M		C			195
			Thk	VC to cgl.	CaCO ₃ & SiO ₂	C to A			195
17.6 18.0		R	M	Siltstone	SiO ₂	R			205
			M			R			212
									Bottom

Grey ss. CaCO₃ cement removed from top 8' to make rock weak & permeable

Note: No drilling water return during core drilling. Believed to be lost in the top 8' of core section. This section has the CaCO₃ dissolved out, which leaves the rock permeable & weak. Below this the rock is well cemented & tight. Permeable zone may extend upward into plug bit section also

Lower 10.0' of R₃ = 3% Mudstone
 Upper 0.8' of R_m altered R to GY. Bands of alteration near bottom of hole also. See Column.

749 g/s
 510 g/s
 410 g/s
 50-C-8
 50-S-0

10-C
 90-S
 0