Hole OS-46 Page 1 of 8

DRILL HOLE LOG

CAI-141

Property Burrows | Length | Lat. | Hor. component | Ver. component

District Cherokee Co., Ka. | Bearing | Dep. | Etch. at | Total recovery %

Commenced 3/18/75 | Dip | Elev. | True Dip | Logged by SEB

Completed 3/19/75 | Objective Reconn.-Mineral test | Location SW¼NE¼NW¼ Sec. 20, T32S, R22E

FOOTAGE From	FOOTAGE To		Description	Sample number	Length ft.	ANALYSES %	%	%	%	oz/t	oz/
0	345		"Overburden, shale, etc."								
345	350	25	Shale--black.								
		10	Limestone--black and white, salt and pepper.								
		60	Cotton rocky limestone--off white, fine grained.								
		5	FeS.								
350	355	5	Shale--black.								
		15	Limestone--black and white, salt and pepper, fine grained, bitumenous.								
		80	Limestone--light gray tan, semi-cotton rocky with some bitumen.								
355	360	96	Limestone--light gray brown, fine grained (gramy) with bitumen.								
		4	Chert--white, dense.								
360	365	88	Limestone--light gray brown to gray, fine grained, semi-cotton rocky with bitumen.								
		10	Limestone--brown, medium grained.								
		2	Shale--black.								
365	370	100	Limestone--gray, fine grained, semi-cotton rocky with bitumen; some tan, fine grained, semi-cotton rocky; little off white, semi-cotton rocky; all are spotted and mottled.								
370	375	95	Limestone--as above.								
		5	Chert--white, dense to dense grainy, some limy.								
375	380	20	Cotton rocky limestone--light tan to off white, fine grained, spotted with some bitumen.								
		30	Limestone--light brown, fine grained with little bitumen.								
		40	Chert--off white to light gray.								
380	385	70	Limestone--light brown, fine grained with some bitumen.								
		30	Chert--off white, dense spotted to light gray, dense grainy and spotted.								