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CF75 [illegible] 1

(43 a)

Amoco Production Company

Surface Log

Name NORTH OF KOTSINA RIVER

AREA OR QUAD VALDEZ (C-1) STATE ALASKA

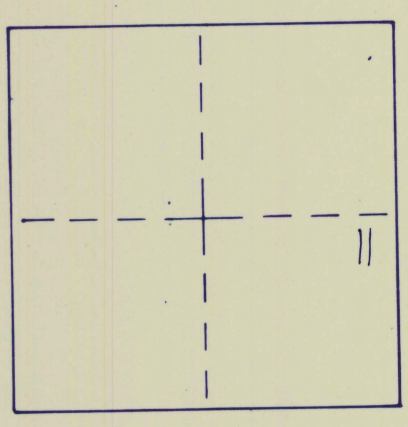
LOCATION @ E/2 NE NE SE Sec. 31 TWN 15 RNG 8E CRM.

MEASURED BY Grantz, A., et al, USGS P.P. 550C, 1966 DATE

INTERVAL

REMARKS

LOCATION N W



Periods (Systems) Epochs (Series)	FM	member Ages (Stages)	Fossil Collection	CORES	SHOWS	DEPTH	LITHOLOGY	POROSITY	SAMPLES	DESCRIPTION
CRETACEOUS / LOWER CRETACEOUS	NELCHINA FORMATION	HAUTERIVIAN	Inoceramus ovatoides			100				50' SS, calc. facies changes to conglomerate
			Simbiskites N. sp.			200				50' Calcarenite v. lt. gy. (almost white) f.g. w/ large Inoceramus shell frags. and lenses. of terrigenous pebbles and sand.. Calcarenite interfingers w/ calc. cgl. and it is evidently supplanted by fossil. calc. ss & cgl. within 1/4 mile to the west. At one place the basal 5' of calcarenite interfingers with pebble conglomerate & lenses out within a total distance of 6-8 ft.
										220' siltstone, med. dk. & grn-gy, sdy w/ many (commonly large) mollusks
			Pinna N. sp.			300				
			Belemnite							
			Inoceramus N. sp.			400				220' SS, f-cg & cglic., calc, foss, l.f. & x-bd. contains bds & lenses of calcarenite & of coquinoid SS.
						500				60' cgl, rd, cobble and boulder w. calc. matrix and in places contains many mollusks; facies and lenses out into calc. ss. North of the Chitina River; the basal cgl. may range from 0'-200' thick.
			unconformity			600				
TRIASSIC / UPPER TRIASSIC	NIZINA LIMESTONE					700				limestone
						800				
						900				
						100				