

ARCO LTD

DEPT. NAT. RES & ENV



WELL NAME Duck Bay 1 SPUNNED _____
 LOCATION _____ COMPLETED _____
 ELEVATION _____ STATUS _____
 TOTAL DEPTH _____ RIG _____
 CASING _____ CONTRACTOR _____

GEOLOGIST _____

BIT TYPES & REMARKS	DRILLING RATE MIN / 5 FT CHANGE OF SCALE	LITHOLOGY % OF CUTTINGS	MUD GAS DETECTION TOTAL GAS	DEPTH IN FEET	LITHOLOGY INTERPRETATIVE	LITHOLOGICAL DESCRIPTIONS	STRATIGRAPHIC COLUMN
HTC 8 3/4 OSCIGJ HF HTC 8 3/4 OSCJ HF HTC 8 3/4 CORING TIME 130 min 120 min			0 50 100 TD Driller 4224 Schlum. 4238	4100 CORE No. 8 4200 CORE No. 9		4128' - 4238' <u>Slate</u> , dark gray, metallic luster, dense, hard, well developed cleavage, partly silty, slightly pyritic; <u>Siltstone</u> , medium to dark gray, siliceous, hard, slightly argillaceous; and <u>Sandstone</u> , medium to dark gray, fine grained, siliceous, approaching quartzite. Numerous milky white to light gray quartz veins 1/8" to 1/4" wide parallel to and cutting bedding, also black chert filling some fractures. Dip 30° - 40°	