

## REPORT OF SUBAQUEOUS DRILLING OPERATIONS

For use of this form, see ER 1130-2-500; the proponent agency is CECW-O.

1. DISTRICT		2. DRILL BOAT		3. DATE OR PERIOD (YYYYMMDD)	
4. EXACT LOCATION OF WORK				5. WEATHER	
6. NUMBER OF SHIFTS WORKED PER DAY		7. HOURS PER SHIFT		8. NUMBER OF PERSONS IN CREW	
9. NAME OF CONTRACTOR		10. CONTRACT NUMBER		11. CONTRACT PERIOD (YYYYMMDD) THRU	
12. WORK PERFORMED			16. EFFECTIVE WORKING TIME		
a. CLASS OF MATERIAL		ITEM		(1) HOURS	(2) MIN.
b. NUMBER OF HOLES DRILLED ( <i>Number</i> )		a. DRILLING			
c. SPACING OF HOLES ( <i>Feet</i> )		b. LOADING			
d. AREA BLASTED ( <i>Square Feet</i> )		c. BLASTING			
e. LINEAR FEET DRILLED ( <i>Feet</i> )		d. OTHER ( <i>specify</i> )			
f. AVERAGE DEPTH OF HOLES ( <i>Feet</i> )		e. TOTAL			
g. DEPTH BELOW GRADE ( <i>Feet</i> )		f. PERCENTAGE OF TOTAL TIME (%)			
13. DESCRIPTION OF DRILLS			17. NON-EFFECTIVE WORKING TIME		
a. STEAM OR PNEUMATIC		ITEM		(1) HOURS	(2) MIN.
b. NUMBER OF CYLINDERS, BORE AND STROKE		a. TAKING ON FUEL AND SUPPLIES			
c. NUMBER OF DRILLS		b. CHANGING LOCATION OF PLANT ON JOB			
d. SIZE OF DRILLS		c. LOSS DUE TO OPPOSING NATURAL ELEMENTS			
14. ATTENDANT PLANT			d. LOSS DUE TO PASSING VESSELS		
a. ITEM	b. NAME OR NUMBER	c. HOURS		e. MINOR OPERATING REPAIRS	
				f. WAITING FOR ATTENDANT PLANT	
				g. PREPARATION	
				h. TRANSFERRING PLANT BETWEEN WORKS	
				i. LAY TIME OFF SHIFT	
				j. SUNDAYS AND HOLIDAYS	
				k. MISCELLANEOUS	
15. COMMODITIES ( <i>operating supplies</i> )		(1) CONSUMED		(2) INVENTORY ( <i>note page 2</i> )	
		(a) UNIT	(b) QUANTITY	(a) QUANTITY	(b) VALUE
				l. TOTAL	
				m. PERCENTAGE OF TOTAL TIME (%)	
18. LOST TIME NOT CHARGEABLE TO COST OF WORK					
a. FUEL ( <i>Coal</i> )	TONS			ITEM	
b. FUEL ( <i>Oil</i> )	Bbls.			(1) HOURS	(2) MIN.
c. LUBRICANTS	Gals.			a. REPAIR TIME CHARGEABLE TO RENTAL	
d. LUBRICANTS	Lbs.			b. COLLISIONS	
e. WATER	Gals.			c. OUT OF COMMISSION	
f. EXPLOSIVES	Lbs.			d. WORK PERFORMED BY CONTRACT	
g. EXPLODERS	No.			e. MISCELLANEOUS	

15. COMMODITIES <i>(operating supplies, Continuation)</i>	(2) INVENTORY  (b) VALUE	18. LOST TIME NOT CHARGEABLE TO COST OF WORK <i>(Continuation)</i>		
		ITEM	(1) HOURS	(2) MIN.
h. EQUIPMENT, SMALL TOOLS AND SUPPLIES		f. TOTAL		
i. SUBSISTENCE SUPPLIES		g. PERCENTAGE OF TOTAL TIME (%)		
j. TOTAL <i>(All Commodities)</i>		h. TOTAL TIME IN ALL PERIODS		
<b>NOTE:</b> INVENTORY SPACE MUST BE FILLED IN ON THE LAST DAY OF EACH MONTH AND ALSO ON THE REPORT MADE UPON COMPLETION OF EACH JOB.				
19. REMARKS				
20a. SUBMITTED BY NAME AND TITLE <i>(Last, First MI)</i>		b. DATE <i>(YYYYMMDD)</i>	c. SUBMITTED BY SIGNATURE	

**NOTE: TO BE FILLED IN WHEN SUBMITTING MONTHLY AND ANNUAL REPORTS TO THE OFFICE OF THE CHIEF OF ENGINEERS.**

21. ITEMS	(a) COST
a. PAYROLLS ( <i>gross</i> )	
(1) LESS SUBSISTENCE AND QUARTERS	
b. SUBSISTENCE	
c. FUEL: (1) QUANTITY ( <i>Bbls, tons, etc.</i> )	
(2) UNIT PRICE	
d. WATER	
e. EXPLOSIVES	
(1) TYPE	
(2) POUNDS PER HOLE, AVERAGE	
f. EXPLODERS	
g. LUBRICANTS	
h. PLANT RENTAL	
i. INSURANCE	
j. ATTENDANT PLANT	
k. MISCELLANEOUS	
l. ROW TOTALS ( $e + f + g + h + i + j + k$ )	
m. TOTAL FIELD EXPENSE SURVEYS, SUPERINTENDENCE, OFFICE EXPENSES, ETC.,	
n. TOTAL COST	
o. OPERATING COST PER MINUTE AT WORK ( <i>based on effective plus non-effective time</i> )	
p. DATA FROM PLANT COST AND RENTAL LEDGERS	
(1) BOOK VALUE	(2) DATE (YYYYMMDD)
q. BALANCE IN PLANT RENTAL ACCOUNT	
(1) ADDITIONS AND BETTERMENTS TO VESSEL	
(2) COSTS CHARGED TO PLANT RENTAL:	
(3) DEPRECIATION	
(4) CESSATION OF WORK	
(5) REPAIRS TO HULL	
(6) REPAIRS TO MACHINERY	
(7) SMALL TOLLS, ROPE, ETC.,	
r. TOTAL ( $q + (1) + (2) + (3) + (4) + (5) + (6) + (7)$ )	
s. PAGE TOTAL	
22. REMARKS	