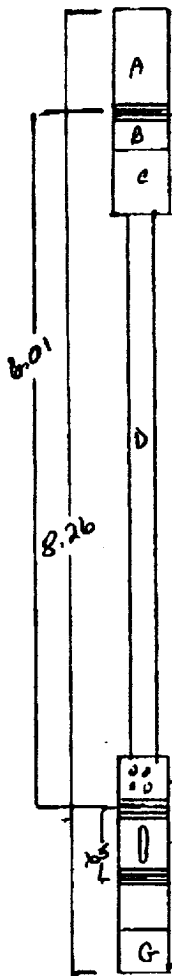




INSTALLATION IGRAM

COMPANY <i>Vates</i>	WELL NAME <i>Runnel ASP#2</i>	LOG #	DATE
REGION - COMPRESSION - NEUTRAL		COUNTY	STATE
PERMAN BASH (800) 844-8451	CASING SIZE & WT	tubing SIZE & WT	SERVICE OR PRODUCTION TEMP
FLUID WT	PERFORATION INTERVAL		OPERATOR
TO			



ITEM	DESCRIPTION	O.D.	I.D.	LENGTH	DEPTH
	<i>Concentric crossover assembly</i>				
A	<i>2.313" X lock mandrel</i>			<i>1.07</i>	
B	<i>X' Ea. Valve</i>			<i>.33</i>	
C	<i>Spacer with Hoke Knock out Plug (Used 1 1/2" prong to break Hoke)</i>			<i>.50</i>	
D	<i>Spacer pipe 1 1/4" w/ NPT threads</i>			<i>4.50</i>	
E	<i>Ported Concentric Crossover Sub</i>			<i>.50</i>	
F	<i>Packing mandrel with entry part</i>			<i>.86</i>	
G	<i>Beam Cage</i>			<i>.49</i>	

CUSTOMER REPRESENTATIVE

PTTS01