HALLIBURTON	Zone of Interes	t Report	Report # 3
Well Name: OCS-Y-232 Location: Posey 6912 Operator: Shell Gulf of Report Prepared By: Report Delivered To:	21 BURGER J #001 Mexico Inc. Jessica Moen Shell Gulf of Mexico Inc.	• • •	
Zone Production Analysis (From Steam-Still PPM Ratios)         The production of this zone is deemed to be       Gas/NPH       . At approximately       6450       feet, there is a       gas       /       NPH         contact (and a       NA       /       NA       contact at approximately       NA       feet) for a total of       150       feet of       Gas/NPH       show (and         NA       feet of       NA       show).       feet of       NA       show).			
 Depthft Gas Units	<u>36</u> Mud Chlorides (1000's) = <u>145000</u>	Hydrocarbo <u>C1</u> <u>C1</u>	on Ratios <u>C1</u> <u>C1</u>
Flowline Background ppm ppm	Show ppm Hydrocarbon Ratios	C2 C3	C4 C5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1000	
C5 = Production Analysis ⊠GasOilWa	0 terNon-Producible Hydrocarbons	100	
2 Depth <u>6580</u> ft Gas Units Flowline Background ppm ppm	19         Mud Chlorides (1000's) =         145000           Show ppm	Gas	
C1 1194 - 797 = C2 $57$ - 47 = C3 40 - $37$ = C4 17 - 16 = C5 0 - 0 = Production	Hydrocarbon Ratios         397       C1/C2 = 40         10       C1/C3 = 132         3       C1/C4 = 397         1       C1/C5 = #DIV/0!         0       0	Oil 	
Analysis Gas Oil Water Non-Producible Hydrocarbons			
the grain shape was sb angular to N/A . Grain sorting was	gry, transl       -colored       sandstone         round       .       Approximate visual porosity was         poor       and the rock cement was         secondary components in the rock fragments we	uncons ere: claystone a	v fine to fine and
Liquid Hydrocarbon Data         The liquid hydrocarbon was first detected at       N/A       feet and continued through       N/A       feet. The liquid phase of the mud was       N/A       .         The liquid hydrocarbon occurred in the form of       N/A       and was present in the       N/A       .       When the         N/A       were studied in the UV box, the liquid hydrocarbon covered       N/A       % of the surface of the sample.         The oil was       N/A       in color, exhibited a       N/A       fluorescence and had an approximate			
	and staining was present. The cuttings exhibit N/A fluorescence.		cut that was
Logger's Opinion of the Show Interval Gas climbed to a peak of 36 units at 6495' MD over 11 units of background gas at 6448' MD. Samples changed to partially sandstone with a dull yellow fluorescence, a slow dull yellow crush cut fluorescence, and a dull yellow residual fluorescence. The lack of heavier hydrocarbons with fluorescence indicates a non-productive hydrocarbon or heavy hydrocarbon with no associated gas is present.			