\*\*\*\*\* LIQUID SPLLS - VOLUME CALCULATIONS \*\*\*\*\*

Location of Spill \_\_\_\_\_\_

Average Daily Production: 13 88LO | 128 BBL Water

Date of Spil 10/26/2018

Site Soil Type: \_\_\_\_<u>Sandy Loam & Caliche</u>\_\_\_

				kons	lotal Area Calculati		
	Porosity%	Scill Class.	01 (%)	Wet Soil Depth	dth Length	e Area W	Tota Surfa
	0.15	GM	5	6"		3,755	Polygon #1
	0.18	GM/ML	5	10*		3,664	Polygon #2
	0.25	ML/CL	99	4*		644	Polygon #3
	0.21	ML	99	1/16"		173	Polygon #4
	OIL			H2O	lations:	Volume calc	aturated Soi
	2.50			47.60	1,877 50		olygon #1
	4.89			92.98	3,053		olygon kż
	9.45			0.09	215		olygon #3
	0.40			0.00	11		olygon #4
						quid Volume:	otal Schid/ L
	OIL			<u>H20</u>	imes Spilled	Estimated Vo	
	17.24			140.67			
	2			0	ed:	Llquid Recove	
			91	155	id:	Total Spill Liq	
prosity values.	aining the P	ences in obt	he refer	ttachment 12 for t	Please view A		
1exico March 1971.	Area, New I	Survey Eddy	om Soil :	on was gathered fre	oil classificatic	The	
1.	Soil Class Gl	ne pad with	he calici	olygon #1 is from t	Р		
Porosity % is the average of her	ton coil (MI	A) and A" lof	icho/Gl	a had with 5" of cal	on the caliche	17 is located	Polyron
rorosity to is the average of bo					on the callene		r orygon
nd CL soil. Porosity % is average	ncludes ML :	attle path. I h.	down ca bot	e where fluids ran	on the pastur	3 is located	Polygon
		e mostly a r	This wa	ern end of the spill	on the northe	4 is locate	Polygon