| | | ** | **** <i>LI</i> G | UID SPILL | .s - v | OLU | ME CALCULATIO | VS ***** | | | | |
|--|-------------------------------|--------------|--|--|---|------------------------------------|---|---|---------------------------------------|----------------------------|----------------------|----------------|
| Location of spill: | | | COG - Loco Hill 35-1 | | | | Date of Spill: | 13-C | ct-201 | 8 | | |
| | | If the le | ak/spill is | associated wi | th produ | uction | equipment, i.e wellhead | , stuffing box, | | | | |
| | | | | | | | ump, or storage tank place | | X | | | |
| | | | | | In | put D | ata: | | | | | |
| If spill volumes from measurement, i.e. metering, tank volumes, etc. are known enter the | | | | | | | | OIL: | | WATER: | | |
| | | | | | | | | 0.0 E | | 0.0 BBL | | |
| If "known" spill volumes are given, input data for the following "Are Total Area Calculations | | | | | | | Standing Liquid Calculations | | | | | |
| | ea Calculati | wet soil | | | | | | | | • | | |
| Total Surface Area Rectangle Area #1 | width 50 ft | leng 14(| | depth 1.50 ir | oil | (%) 0% | Standing Liquid Area Rectangle Area #1 | width 0 f | t X | length 0 ft | X 0 in | 0il (% |
| Rectangle Area #2 Rectangle Area #3 | 25 ft 30 ft | |)ft X)ft X | 1.50 ir 1.50 ir | า า | 0% 0% 0% | Rectangle Area #2 Rectangle Area #3 | 0 f | t X t X | 0 ft 0 ft 0 ft | X 0 in X 0 in | 0° 0° 0° |
| Rectangle Area #4 Rectangle Area #5 | 8 ft 30 ft | X 150 |)ft X | 3.00 ir | | 0% | Rectangle Area #4 Rectangle Area #5 | 0 f | t X | 0 ft | | 04 |
| Rectangle Area #6 Rectangle Area #7 | 60 ft 0 ft | X 150 X 0 |)ft X)ft X | | | 0% 0% | Rectangle Area #6 Rectangle Area #7 | | tX tX | 0 ft 0 ft | X 0 in X 0 in | 0° |
| Rectangle Area #8 | 0 ft | | ft X | | | 0% | Rectangle Area #8 | | t X | 0 ft | | 0 |
| Vid leak occur before the separ Amount of Free Liquid Recovered: Liquid holding factor *: | 0 BBI | | Oka <u>Use the fo</u> * Sand = 1 * Gravelly * Sandy cl | /A (place an ay 100% gallon (gal.) liq (caliche) loam = 0. ay loam soil = 0.14 n = 0.16 gal. liquid | <mark>bill wets the</mark> Juid per ga 14 gal. liqu gal liquid | al. volum uid per g per gal. | e of soil. al. volume of soil. volume of soil. | Tank Vapors: in Free Liquid Recovered: <u>Use the following</u> Occurs when the s * Clay loam = 0.20 * Gravelly (caliche | spill soal) gal. liqi) loam = | | gal. volume of soil. | |
| Total Solid/Liquid Volume: | 29,900 sq. | ft. 5,758 | cu. ft. | | u. ft. | | Total Free Liquid Volume: | | q. ft. | cu. f | | . ft. |
| Estimated Volumes S | pilled | | | | | | Estimated Production | Volumes Los | t | | | |
| Liquid in Soil: | | | H2O 143.6 BBL | | | | Estimated Production Spille | | | <u>H2O</u> 0.0 BBL | <u>OIL</u> 0.0 BE | 3L |
| Free | _iquid: lotals: | | BBL BBL | 0.0 E <u>0.0</u> E 0.0 E | BBL | | Estimated Surface Surface Area: | | q. ft. | | | |
| Total Liquid Spill | _iquid: | 143.6 | BBL | 0.0 E | BBL | | Surface Area: | .6864 a | - | | | |
| Recovered Volum | es | | | | | | Estimated Weights, | and Volumes | | | | |
| Estimated oil recovered: Estimated water recovered: | BB BB | | check check | · · · · · · · · · · · · · · · · · · · | | | Saturated Soil = Total Liquid = | 644,933 II 144 E | | 5,758 cu. f 6,030 gallo | | |
| Air Emission from flowli | | | | | | | Air Emission of Reporting | | nts: | | | |
| Volume of oil spill: Separator gas calculated: Separator gas released: Gas released from oil: | - BBI - MC - MC - Ib | F | | | | н | IC gas release reportable? H2S release reportable? | | | <u>Texa</u> NO NO | <u>35</u> | |