District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

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Incident ID	NVV2003730081
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	COG Operating, LLC	OGRID	229137
Contact Name	Jennifer Knowlton	Contact Telephone	(575) 748-1570
Contact email	JKnowlton@concho.com	Incident # (assigned by OCD)	NVV2003730081
Contact mailing address	600 West Illinois Avenue, Midlar	nd, Texas 79701	

Location of Release Source

Latitude

32.1673

-104.1165

Longitude ______ (NAD 83 in decimal degrees to 5 decimal places)

Site Name	Full Choke Com 002H	Site Type	Tank Battery
Date Release Discovered	January 10, 2020	API# (if applicable)	30-015-40906

Unit Letter	Section	Township	Range	County
М	32	24S	28E	Eddy

Surface Owner: State Federal Tribal Private (Name:

Nature and Volume of Release

_	Material	(s) Released (Select all that apply and attach calculations or specific	justification for the volumes provided below)
	Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
	Produced Water	Volume Released (bbls) 85	Volume Recovered (bbls) 80
		Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
	Condensate	Volume Released (bbls)	Volume Recovered (bbls)
	Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
	Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

The release was caused by a suction hose failure.

The release occurred within the lined facility. A vacuum truck was dispatched to remove all freestanding fluids. Concho will have the spill area evaluated for any possible impact from the release.

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Incident ID	NVV2003730081
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release? The volume released was greater than 25 barrels.
Tyes 🗌 No	
If YES, was immediate n	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
Immediate notice w and Ryan Mann.	as given by Dakota Neel via e-mail January 10, 2019 at 1:43 pm to Mike Bratcher
	Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

The source of the release has been stopped.

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have <u>not</u> been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name. Brittany N. Esparza	Title: HSE Administrative Assistant
Signature:	Date: 1/23/2020
email: besparza@concho.com	Telephone: (432) 221-0398
OCD Only	
Received by: Victoria Venegas	Date: 02/06/2020

Location of	spill:	COG -Full C	Choke C	om 2H	_	Date of Spill:	10-Jai	า-202	0			
		If the leak/sp	ill is as	sociated with	productio	n equipment, i.e wellhead	, stuffing box,					
		flowline, tank ba	attery, pr	oduction vesse	l, transfer	pump, or storage tank place	an "X" here: X					
					Input	Data:						
If spill volumes	from meas	surement, i.e. me	etering, 1	ank volumes, e	etc. are kn	own enter the volumes here:	OIL: 0.0 BI	ЗL	WATER: 0.0 BB	BL		
lf "known" spill	volumes a	re given, input	data for	the following	Area Ca	lculations" is optional. Th	e above will ove	erride	the calculate	d vol	umes.	
Tot	al Area (Calculations					Standing Lie	quid	Calculation	ıs		
Total Surface Area wid	lth	length		wet soil depth	oil (%)	Standing Liquid Area	width		length		liquid depth	oil ('
	5 ft	35 ft	Х	0.40 in	0%	Rectangle Area #1	0 ft	Х	0 ft	Х	0 in	
)ft X	0 ft	Х	0.00 in	0%	Rectangle Area #2	0 ft	Х	0 ft	Х	0 in	(
Rectangle Area #3)ft X	0 ft	Х	0 in	0%	Rectangle Area #3	0 ft	Х	0 ft	Х	0 in	(
Rectangle Area #4)ft X	0 ft	Х	0 in	0%	Rectangle Area #4	0 ft	Х	0 ft	Х	0 in	(
Rectangle Area #5)ft X	0 ft	Х	0 in	0%	Rectangle Area #5	0 ft	Х	0 ft	Х	0 in	(
Rectangle Area #6)ft X	0 ft	Х	0 in	0%	Rectangle Area #6	0 ft	Х	0 ft	Х	0 in	(
)ft X	0 ft	Х	0 in	0%	Rectangle Area #7	0 ft	Х	0 ft		0 in	
Rectangle Area #8	Oft X	0 ft	Х	0 in	0%	Rectangle Area #8	0 ft	Х	0 ft	х	0 in	
					okay							
	_					DUCTION DATA REQUIRE	D					
Average Daily Production: Oil	0 BBL	Water 0	BBL	0 Ga	s (MCFD)							
						Total Hydrocarbon C	ontent in gas:	0%	(percentage)			
id leak occur before the separator?		YES	N/A	(place an "X	")	H2S Content in P	roduced Gas:	0	PPM			
			_			H2S Content in	Tank Vanors	0	PPM			
							Tank vapors.	0	FFIVI			
Amount of Free Liquid Recovered:	BBL		okay			Percentage of Oil	in Free Liquid	0%	(percentage)			
Recovered:		al Use t		ng when the spill (wets the grain	Percentage of Oil	in Free Liquid Recovered:	0%	(percentage)	fills th	e nore space of the	soil
Recovered:	BBL gal per g		the followi	ng when the spill v gallon (gal.) liquid		Percentage of Oil	in Free Liquid Recovered:	0% hen the	(percentage)		e pore space of the parriers, natural (or n	
Recovered:		* San	the followi nd = 0.08	gallon (gal.) liquid	per gal. volu	Percentage of Oil	in Free Liquid Recovered:	0% hen the ill soal	(percentage) e liquid completely ked soil is containe	ed by b	arriers, natural (or n	
Recovered:		* San * Gra	the followi nd = 0.08 avelly (cali	gallon (gal.) liquid	per gal. volu gal. liquid per	Percentage of Oil as of the soil, ime of soil. gal. volume of soil.	in Free Liquid Recovered: Use the following will Occurs when the sp	0% <u>hen the</u> ill soal gal. liqu	(percentage) e liquid completely ked soil is containe uid per gal. volume	ed by b e of soi	parriers, natural (or n il.	
Recovered:		* San * Gra * San	the followi nd = 0.08 ivelly (calion ndy clay lo	gallon (gal.) liquid che) loam = 0.14 g	per gal. volu gal. liquid per liquid per ga	Percentage of Oil	in Free Liquid Recovered: Use the following will Occurs when the sp * Clay Ioam = 0.20 g	0% <u>hen the</u> ill soal gal. liqu loam =	(percentage) <u>e liquid completely</u> ked soil is containe Jid per gal. volume • 0.25 gal. liquid per	ed by b e of soi er gal. '	oarriers, natural (or n il. volume of soil.	
Recovered:	4 gal per g	* San * Gra * San	the followi and = 0.08 avelly (cali andy clay lo y loam = 0	gallon (gal.) liquid che) loam = 0.14 g am soil = 0.14 gal	per gal. volu gal. liquid per liquid per ga gal. volume	Percentage of Oil	in Free Liquid Recovered: Use the following with Occurs when the sp * Clay loam = 0.20 g * Gravelly (caliche) * Sandy loam = 0.5	0% <u>hen the</u> ill soal gal. liqu loam =	(percentage) <u>e liquid completely</u> ked soil is containe Jid per gal. volume • 0.25 gal. liquid per	ed by b e of soi er gal. e of so	oarriers, natural (or n il. volume of soil.	ot).
Recovered:	4 gal per g 5 sq. ft.	* San * Gra * San * Clay	the followi and = 0.08 avelly (cali andy clay lo y loam = 0	gallon (gal.) liquid che) loam = 0.14 g am soil = 0.14 gal 0.16 gal. liquid per	per gal. volu gal. liquid per liquid per ga gal. volume	Percentage of Oil <u>is of the soil.</u> igal. volume of soil. il. volume of soil. of soil.	in Free Liquid Recovered: Use the following with Occurs when the sp * Clay loam = 0.20 g * Gravelly (caliche) * Sandy loam = 0.5	0% nen the ill soal gal. liqu loam = gal. liq	(percentage) e liquid completely ked soil is containe uid per gal. volume • 0.25 gal. liquid per uid per gal. volum	ed by b e of soi er gal. e of so	parriers, natural (or n il. volume of soil. pil.	ot).
Recovered: Liquid holding factor *: 0.1 Total Solid/Liquid Volume: 6,12 Estimated Volumes Spille	4 gal per g 5 sq. ft. <u>d</u>	* San * Gra * San * Clay 204 cu. 1 <u>H2O</u>	the followi and = 0.08 avelly (cali- ady clay lo y loam = 0 ft.	gallon (gal.) liquid che) loam = 0.14 g am soil = 0.14 gal .16 gal. liquid per cu. <u>OIL</u>	per gal. volu gal. liquid per liquid per ga gal. volume ft.	Percentage of Oil	in Free Liquid Recovered: Use the following with Occurs when the sp * Clay loam = 0.20 g * Gravelly (caliche) * Sandy loam = 0.5 Sc n Volumes Lost	0% nen the ill soal gal. liqu loam = gal. liq	(percentage) a liquid completely/ ked soli is containe id per gal. volume 0.25 gal. liquid pe uid per gal. volume cu. H2O	ed by b e of soi er gal. e of so . ft.	warriers, natural (or n il. volume of soil. iil. cu. <u>OIL</u>	ot). ft.
Recovered: Liquid holding factor *: 0.1 Total Solid/Liquid Volume: 6,12 Estimated Volumes Spille Liquid in So	4 gal per g 5 sq. ft. d	* San * Gra * San * Clay 204 cu. 1 <u>H2O</u> 5.1 BBL	the followi and = 0.08 ivelly (cali andy clay lo y loam = (ft.	gallon (gal.) liquid che) loam = 0.14 g am soil = 0.14 gal .16 gal. liquid per cu. <u>OIL</u> 0.0 BBI	per gal. volu gal. liquid per liquid per ga gal. volume ft.	Percentage of Oil the of the soil, time of soil. gal. volume of soil. al. volume of soil. of soil. Total Free Liquid Volume:	in Free Liquid Recovered: Use the following with Occurs when the sp * Clay loam = 0.20 g * Gravelly (caliche) * Sandy loam = 0.5 Sc n Volumes Lost	0% nen the ill soal gal. liqu loam = gal. liq	(percentage) a liquid completely kid per gal. volume ol.25 gal. liquid per uid per gal. volum Cu.	ed by b e of soi er gal. e of so . ft.	parriers, natural (or n il. volume of soil. bil. CU.	ot). ft.
Recovered: Liquid holding factor *: 0.1 Total Solid/Liquid Volume: 6,12 Estimated Volumes Spille	4 gal per g 5 sq. ft. d :	* San * Gra * San * Clay 204 cu. 1 <u>H2O</u>	the followind = 0.08 and = 0.08 andy clay lo y loam = (ft.	gallon (gal.) liquid che) loam = 0.14 g am soil = 0.14 gal .16 gal. liquid per cu. <u>OIL</u>	per gal. volu gal. liquid per liquid per ga gal. volume ft.	Percentage of Oil as of the soil. · gal. volume of soil. · gal. volume of soil. of soil. Total Free Liquid Volume: <u>Estimated Production</u> <u>Estimated Surface</u>	in Free Liquid Recovered: Use the following with Occurs when the sp * Clay loam = 0.20 g * Gravelly (caliche) * Sandy loam = 0.5 sc n Volumes Lost uction Spilled:	0% nen the ill soal gal. liqu loam = gal. liq	(percentage) a liquid completely/ ked soli is containe id per gal. volume 0.25 gal. liquid pe uid per gal. volume cu. H2O	ed by b e of soi er gal. e of so . ft.	warriers, natural (or n il. volume of soil. iil. cu. <u>OIL</u>	ot). ft.
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Recovered: Liquid holding factor *: 0.1 Total Solid/Liquid Volume: 6,12 Estimated Volumes Spille Liquid in So Free Liqui Total Liquid Spill Liquid	4 gal per g 5 sq. ft. d :	* San * Gra * San * Clay 204 cu. 1 204 cu. 1 5.1 BBL 5.1 BBL 5.1 BBL	the followi d = 0.08 avelly (cali- dy clay lo y loam = 0 ft. - - - - eck - ok	gallon (gal.) liquid che) loam = 0.14 (ga am soil = 0.14 gal .16 gal. liquid per cu. <u>OIL</u> 0.0 BBI 0.0 BBI 0.0 BBI	per gal. volu gal. liquid per liquid per ga gal. volume ft.	Percentage of Oil as of the soil. (gal. volume of soil. () volume of soil. () volume of soil. () volume of soil. () Total Free Liquid Volume: Estimated Production Estimated Production Surface Area:	in Free Liquid Recovered: Use the following will Occurs when the sp * Clay loam = 0.20 g * Gravelly (caliche) * Sandy loam = 0.5 sc n Volumes Lost uction Spilled: ce Damage 6,125 sq .1406 ac	0% <u>hen the</u> ill soal gal. liqu loam = gal. liqu J. ft.	(percentage) a liquid completely/ ked soli is containe id per gal. volume 0.25 gal. liquid pe uid per gal. volum Cu. <u>H2O</u> 0.0 BB	ed by b e of soi er gal. ' e of so ft. GL	parriers, natural (or n il. volume of soil. il. Cu. <u>OIL</u> 0.0 BBI	ft.
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Recovered: Liquid holding factor *: 0.1 Total Solid/Liquid Volume: 6,12 Estimated Volumes Spille Liquid in So Free Liqui Total Total Liquid Spill Liquid Recovered Volumes Estimated oil recovered: Estimated water recovered:	4 gal per g 5 sq. ft. d : : : : : : : : : : :	* San * Gra * San * Clay 204 cu. 1 204 cu. 1 5.1 BBL 5.1 BBL 5.1 BBL	the followi d = 0.08 avelly (cali- dy clay lo y loam = 0 ft. - - - - eck - ok	gallon (gal.) liquid che) loam = 0.14 (ga am soil = 0.14 gal .16 gal. liquid per cu. <u>OIL</u> 0.0 BBI 0.0 BBI 0.0 BBI	per gal. volu gal. liquid per liquid per ga gal. volume ft.	Percentage of Oil as of the soil. gal. volume of soil. al. volume of soil. of soil. Total Free Liquid Volume: <u>Estimated Production</u> Estimated Production Estimated Surface Area: Surface Ar	in Free Liquid Recovered: Use the following will Occurs when the sp * Clay loam = 0.20 g * Gravelly (caliche) * Sandy loam = 0.5 sc n Volumes Lost uction Spilled: ce Damage 6,125 sq .1406 ac and Volumes 22,867 lbs 5 BE	0% men the ill soak jal. liqu loam = gal. liqu gal. liqu j. ft. re s BL	(percentage) a liquid completely/ ked soli is containe id per gal. volume 0.25 gal. liquid pe uid per gal. volum Cu. <u>H2O</u> 0.0 BB	ed by b e of soi er gal. ' e of so ft. GL	parriers, natural (or n il. volume of soil. il. Cu. <u>OIL</u> 0.0 BBI	ft.
Recovered: Liquid holding factor *: 0.1 Total Solid/Liquid Volume: 6,12 Estimated Volumes Spille Liquid in So Free Liqui Total Liquid Spill Liquid Recovered Volumes Estimated oil recovered: Estimated water recovered: Estimated mater recovered: Estimated mater recovered:	4 gal per g 5 sq. ft. d : : : : : : : : : : : : : : : : : :	* San * Gra * San * Clay 204 cu. 1 204 cu. 1 5.1 BBL 5.1 BBL 5.1 BBL	the followi d = 0.08 avelly (cali- dy clay lo y loam = 0 ft. - - - - eck - ok	gallon (gal.) liquid che) loam = 0.14 (ga am soil = 0.14 gal .16 gal. liquid per cu. <u>OIL</u> 0.0 BBI 0.0 BBI 0.0 BBI	per gal. volu gal. liquid per liquid per ga gal. volume ft.	Percentage of Oil as of the soil. (gal. volume of soil. () volume of soil. () volume of soil. () volume of soil. () Total Free Liquid Volume: Estimated Production Estimated Production Surface Area:	in Free Liquid Recovered: Use the following with Occurs when the sp * Clay loam = 0.20 g * Gravelly (caliche) * Sandy loam = 0.5 so n Volumes Lost uction Spilled: ce Damage 6,125 sq .1406 ac and Volumes 22,867 lbs 5 BE	0% men the ill soak jal. liqu loam = gal. liqu gal. liqu j. ft. re s BL	(percentage) a liquid completely ked soli is containe id per gal. volume 0.25 gal. liquid pe uid per gal. volum Cu. <u>H2O</u> 0.0 BB 204 cu. 214 gal	ed by b e of soi er gal. e of so . ft. JL	parriers, natural (or n il. volume of soil. il. Cu. <u>OIL</u> 0.0 BBI	ft.
Recovered: Liquid holding factor *: 0.1 Total Solid/Liquid Volume: 6,12 Estimated Volumes Spille Liquid in So Free Liquid Total Liquid Spill Liquid Recovered Volumes Estimated oil recovered: Estimated water recovered: Estimated water recovered: Estimated water recovered: Estimated oil recove	4 gal per g 5 sq. ft. d : : : : : : : : : : : : :	* San * Gra * San * Clay 204 cu. 1 204 cu. 1 5.1 BBL 5.1 BBL 5.1 BBL	the followi d = 0.08 avelly (cali- dy clay lo y loam = 0 ft. - - - - eck - ok	gallon (gal.) liquid che) loam = 0.14 (ga am soil = 0.14 gal .16 gal. liquid per cu. <u>OIL</u> 0.0 BBI 0.0 BBI 0.0 BBI	per gal. volu gal. liquid per liquid per ga gal. volume ft.	Percentage of Oil as of the soil. (gal. volume of soil. (gal. volu	in Free Liquid Recovered: Use the following with Occurs when the sp * Clay loam = 0.20 g * Gravelly (caliche) * Sandy loam = 0.5 sc n Volumes Lost uction Spilled: ce Damage 6,125 sq .1406 ac and Volumes 22,867 lbs 5 BE	0% men the ill soak jal. liqu loam = gal. liqu gal. liqu j. ft. re s BL	(percentage) e liquid completely/ ked soli is containe jid per gal. volume 0.25 gal. liquid pe uid per gal. volume Cu. H2O 0.0 BB 204 cu. 214 gal <u>Te:</u>	ed by b e of soi er gal. : e of sc . ft. SL SL . ft. Ilon 	parriers, natural (or n il. volume of soil. il. Cu. <u>OIL</u> 0.0 BBI	ft.
Recovered: Liquid holding factor *: 0.1 Total Solid/Liquid Volume: 6,12 Estimated Volumes Spille Liquid in So Free Liquid Total Liquid Spill Liquid Recovered Volumes Estimated oil recovered: Estimated water recovered: Estimated water recovered: Solume of oil spill: - Separator gas calculated: -	4 gal per g 5 sq. ft. d :: : : : : : : : : : : : : : : : : :	* San * Gra * San * Clay 204 cu. 1 204 cu. 1 5.1 BBL 5.1 BBL 5.1 BBL	the followi d = 0.08 avelly (cali- dy clay lo y loam = 0 ft. - - - - eck - ok	gallon (gal.) liquid che) loam = 0.14 (ga am soil = 0.14 gal .16 gal. liquid per cu. <u>OIL</u> 0.0 BBI 0.0 BBI 0.0 BBI	per gal. volu gal. liquid per liquid per ga gal. volume ft.	Percentage of Oil the soil. time of soil. tigal. volume of soil. d. volume of soil. d. volume of soil. Total Free Liquid Volume: Estimated Production Estimated Production Estimated Surface Surface Area: Surface Area: Surface Area: Estimated Weights, Saturated Soil = Total Liquid = Air Emission of Reporti HC gas release reportable?	in Free Liquid Recovered: Use the following wi Occurs when the sp * Clay loam = 0.20 g * Gravelly (caliche) * Sandy loam = 0.5 sc n Volumes Lost uction Spilled: ce Damage 6,125 sq .1406 ac and Volumes 22,867 lbs 5 BE	0% men the ill soak jal. liqu loam = gal. liqu gal. liqu j. ft. re s BL	(percentage) e liquid completely ved soli is containe id per gal. volume 0.25 gal. liquid pe uid per gal. volum CU. H2O 0.0 BB 204 CU. 214 gal <u>Te;</u> NC	ed by b e of soi er gal. 1 e of so ft. GL GL SL SL	parriers, natural (or n il. volume of soil. il. Cu. <u>OIL</u> 0.0 BBI	ft.
Recovered: Liquid holding factor *: 0.1 Total Solid/Liquid Volume: 6,12 Estimated Volumes Spille Liquid in So Free Liqui Total Liquid Spill Liquid Recovered Volumes Estimated oil recovered: Estimated water recovered: Estimated water recovered: Estimated water recovered: Estimated water recovered: Separator gas calculated: - Separator gas released: -	4 gal per g 5 sq. ft. d : : : : : : : : : : : : :	* San * Gra * San * Clay 204 cu. 1 204 cu. 1 5.1 BBL 5.1 BBL 5.1 BBL	the followi d = 0.08 avelly (cali- dy clay lo y loam = 0 ft. - - - - eck - ok	gallon (gal.) liquid che) loam = 0.14 (ga am soil = 0.14 gal .16 gal. liquid per cu. <u>OIL</u> 0.0 BBI 0.0 BBI 0.0 BBI	per gal. volu gal. liquid per liquid per ga gal. volume ft.	Percentage of Oil as of the soil. gal. volume of soil. d. volume of soil. Total Free Liquid Volume: Estimated Production Estimated Production Estimated Production Surface Area: Surface Are	in Free Liquid Recovered: Use the following wi Occurs when the sp * Clay loam = 0.20 g * Gravelly (caliche) * Sandy loam = 0.5 sc n Volumes Lost uction Spilled: ce Damage 6,125 sq .1406 ac and Volumes 22,867 lbs 5 BE	0% men the ill soak jal. liqu loam = gal. liqu gal. liqu j. ft. re S BL	(percentage) e liquid completely/ ked soli is containe jid per gal. volume 0.25 gal. liquid pe uid per gal. volume Cu. H2O 0.0 BB 204 cu. 214 gal <u>Te:</u>	ed by b e of soi er gal. 1 e of so ft. GL GL SL SL	parriers, natural (or n il. volume of soil. il. Cu. <u>OIL</u> 0.0 BBI	ft.
Recovered: Liquid holding factor *: 0.1 Total Solid/Liquid Volume: 6,12 Estimated Volumes Spille Liquid in So Free Liqui Total Liquid Spill Liquid Recovered Volumes Estimated oil recovered: Estimated oil recovered: Estimated water recovered: Estimated water recovered: Estimated oil spill: - Separator gas calculated: - Separator gas released: - Gas released from oil: -	4 gal per g 5 sq. ft. d : : : : : : : : : : : : :	* San * Gra * San * Clay 204 cu. 1 204 cu. 1 5.1 BBL 5.1 BBL 5.1 BBL	the followi d = 0.08 avelly (cali- dy clay lo y loam = 0 ft. - - - - eck - ok	gallon (gal.) liquid che) loam = 0.14 (ga am soil = 0.14 gal .16 gal. liquid per cu. <u>OIL</u> 0.0 BBI 0.0 BBI 0.0 BBI	per gal. volu gal. liquid per liquid per ga gal. volume ft.	Percentage of Oil the soil. time of soil. tigal. volume of soil. d. volume of soil. d. volume of soil. Total Free Liquid Volume: Estimated Production Estimated Production Estimated Surface Surface Area: Surface Area: Surface Area: Estimated Weights, Saturated Soil = Total Liquid = Air Emission of Reporti HC gas release reportable?	in Free Liquid Recovered: Use the following wi Occurs when the sp * Clay loam = 0.20 g * Gravelly (caliche) * Sandy loam = 0.5 sc n Volumes Lost uction Spilled: ce Damage 6,125 sq .1406 ac and Volumes 22,867 lbs 5 BE	0% men the ill soak jal. liqu loam = gal. liqu gal. liqu j. ft. re S BL	(percentage) e liquid completely ved soli is containe id per gal. volume 0.25 gal. liquid pe uid per gal. volum CU. H2O 0.0 BB 204 CU. 214 gal <u>Te;</u> NC	ed by b e of soi er gal. 1 e of so ft. GL GL SL SL	parriers, natural (or n il. volume of soil. il. Cu. <u>OIL</u> 0.0 BBI	ot).
Recovered: Liquid holding factor *: 0.1 Total Solid/Liquid Volume: 6,12 Estimated Volumes Spille Liquid in So Free Liquid Total Total Liquid Spill Liquid Recovered Volumes Estimated oil recovered: Estimated water recovered: Estimated water recovered: Estimated water recovered: Estimated oil	4 gal per g 5 sq. ft. d : : : : : : : : : : : : :	* San * Gra * San * Clay 204 cu. 1 204 cu. 1 5.1 BBL 5.1 BBL 5.1 BBL	the followi d = 0.08 avelly (cali- dy clay lo y loam = 0 ft. - - - - eck - ok	gallon (gal.) liquid che) loam = 0.14 (ga am soil = 0.14 gal .16 gal. liquid per cu. <u>OIL</u> 0.0 BBI 0.0 BBI 0.0 BBI	per gal. volu gal. liquid per liquid per ga gal. volume ft.	Percentage of Oil the soil. time of soil. tigal. volume of soil. d. volume of soil. d. volume of soil. Total Free Liquid Volume: Estimated Production Estimated Production Estimated Surface Surface Area: Surface Area: Surface Area: Estimated Weights, Saturated Soil = Total Liquid = Air Emission of Reporti HC gas release reportable?	in Free Liquid Recovered: Use the following wi Occurs when the sp * Clay loam = 0.20 g * Gravelly (caliche) * Sandy loam = 0.5 sc n Volumes Lost uction Spilled: ce Damage 6,125 sq .1406 ac and Volumes 22,867 lbs 5 BE	0% men the ill soak jal. liqu loam = gal. liqu gal. liqu j. ft. re S BL	(percentage) e liquid completely ved soli is containe id per gal. volume 0.25 gal. liquid pe uid per gal. volum CU. H2O 0.0 BB 204 CU. 214 gal <u>Te;</u> NC	ed by b e of soi er gal. 1 e of so ft. GL GL SL SL	parriers, natural (or n il. volume of soil. il. Cu. <u>OIL</u> 0.0 BBI	ot). ft.
Recovered: Liquid holding factor *: 0.1 Total Solid/Liquid Volume: 6,12 Estimated Volumes Spille Liquid in So Free Liqui Total Liquid Spill Liquid Recovered Volumes Estimated oil recovered: Estimated oil recovered: Estimated water recovered: Estimated water recovered: Estimated oil spill: - Separator gas calculated: - Separator gas released: - Gas released from oil: -	4 gal per g 5 sq. ft. d : : : : : : : : : : : : :	* San * Gra * San * Clay 204 cu. 1 204 cu. 1 5.1 BBL 5.1 BBL 5.1 BBL	the followi d = 0.08 avelly (cali- dy clay lo y loam = 0 ft. - - - - eck - ok	gallon (gal.) liquid che) loam = 0.14 (ga am soil = 0.14 gal .16 gal. liquid per cu. <u>OIL</u> 0.0 BBI 0.0 BBI 0.0 BBI	per gal. volu gal. liquid per liquid per ga gal. volume ft.	Percentage of Oil the soil. time of soil. tigal. volume of soil. d. volume of soil. d. volume of soil. Total Free Liquid Volume: Estimated Production Estimated Production Estimated Surface Surface Area: Surface Area: Surface Area: Estimated Weights, Saturated Soil = Total Liquid = Air Emission of Reporti HC gas release reportable?	in Free Liquid Recovered: Use the following wi Occurs when the sp * Clay loam = 0.20 g * Gravelly (caliche) * Sandy loam = 0.5 sc n Volumes Lost uction Spilled: ce Damage 6,125 sq .1406 ac and Volumes 22,867 lbs 5 BE	0% men the ill soak jal. liqu loam = gal. liqu gal. liqu j. ft. re S BL	(percentage) e liquid completely ved soli is containe id per gal. volume 0.25 gal. liquid pe uid per gal. volum CU. H2O 0.0 BB 204 CU. 214 gal <u>Te;</u> NC	ed by b e of soi er gal. 1 e of so ft. GL GL SL SL	parriers, natural (or n il. volume of soil. il. Cu. <u>OIL</u> 0.0 BBI	ft.