<u>District I</u> 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 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

Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party						
Contact Name				Contact T	Contact Telephone	
Contact email				Incident #	(assigned by OCI	D)
Contact mail	ing address			<u> </u>		
			Location	of Release S	Source	
Latitude				Longitude		
			(NAD 83 in dec	cimal degrees to 5 deci	imal places)	
Site Name				Site Type		
Date Release	Discovered			API# (if ap	pplicable)	
Unit Letter	Section	Township	Range	Cou	nty	_
Surface Owner	r: State	☐ Federal ☐ Tr	ribal Drivata ()	Nama		,
Surface Owner	i. State	rederar 11	ibai 🔲 Fiivate (1	vame)
			Nature and	d Volume of	Release	
	Materia	l(s) Released (Select al	ll that apply and attach	calculations or specifi	e justification for th	ne volumes provided below)
Crude Oil		Volume Release		curculations of specifi		overed (bbls)
Produced	Water	Volume Release	ed (bbls)		Volume Rec	overed (bbls)
			tion of dissolved c	hloride in the	Yes 1	No
Пол	4.	produced water			W. L. D.	1(11)
Condensa		Volume Release				overed (bbls)
□ Natural Gas Volume Released (Mcf)						overed (Mcf)
Other (describe) Volume/Weight Released (provide unit			e units)	Volume/We	ight Recovered (provide units)	
Cause of Rele	ease					

Received by OCD: 5/16/2024 9:02:59 AM Form C-141 State of New Mexico Page 2 Oil Conservation Division

	 I uge z oj
Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by	If YES, for what reason(s) does the responsible party consider this a major release?
19.15.29.7(A) NMAC?	
☐ Yes ☐ No	
If VES, was immediate no	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
II 1E3, was illinediate no	once given to the OCD: By whom: To whom: when and by what means (phone, eman, etc):
	Initial Response
The responsible p	party must undertake the following actions immediately unless they could create a safety hazard that would result in injury
☐ The source of the rele	ease has been stopped.
☐ The impacted area ha	s been secured to protect human health and the environment.
Released materials ha	we been contained via the use of berms or dikes, absorbent pads, or other containment devices.
	ecoverable materials have been removed and managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain why:
D 1017.00 0 D (1) 1114	
has begun, please attach	AC the responsible party may commence remediation immediately after discovery of a release. If remediation a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred at area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
regulations all operators are public health or the environment failed to adequately investigation	rmation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger nent. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have ate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In f a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
Printed Name	Title:
Signature: _	Title: Date:
	Telephone:
OCD Only	
Received by:	Date:

Received by OCD: 5/16/2024 9:02:59 AM Spill Calculation - Subsurface Spill - Rectangle					Remediation	on Recommendation				
Convert Irregular shape	95 35595	50000000	Average Depth (in.)	On/Off Pad (dropdow n)	Soil Spilled-Fluid Saturation (%.)	Estimated volume of each area (bbl.)	Total Estimated Volume of Spill (bbl.)		Total Estimated Contaminated Soil, uncompacted, 25% (yd ³ .)	Page 3 of 7 Current Rule of Thumb - RMR Handover Volume, (yd³.)
Rectangle A	25.0	15.0	3.0	Off-Pad~	15.02%	16.69	2.51		4.34	
Rectangle B	45.0	5.0	3.0	Off-Pad~	15.02%	10.01	1.50		2.60]
Rectangle C	10.0	5.0	1.0	Off-Pad~	15.02%	0.74	0.11		0.19]
Rectangle D		: 18	18	>	23	0.00			0.00	1
Rectangle E		8		>	8	0.00			0.00	750
Rectangle F	3.0	: ::		>	30	0.00			0.00	7.50
Rectangle G	,		0	>	4.	0.00			0.00	
Rectangle H				>	45	0.00			0.00	
Rectangle I				>		0.00			0.00	
Rectangle I Released to Imaging	. 5/16/2	024 0.2	2.45 AM	>	2.0	0.00			0.00	2
Released to Imaging	. 3/10/20	147 7.3.	7.73 AIVI	100	Total Sub	surface Volume Released:	4.1217		7.14	BU

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District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS

Action 345017

QUESTIONS

Operator:	OGRID:
COG PRODUCTION, LLC	217955
600 W. Illinois Ave	Action Number:
Midland, TX 79701	345017
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites		
Incident ID (n#)	nAPP2413732369	
Incident Name	NAPP2413732369 WINDWARD FEDERAL 002H @ 0	
Incident Type	Produced Water Release	
Incident Status	Initial C-141 Received	
Incident Facility	[fAPP2132638253] WINDWARD FED 2H - BATTERY	

Location of Release Source				
Please answer all the questions in this group.				
Site Name	Windward Federal 002H			
Date Release Discovered	05/03/2024			
Surface Owner	Federal			

Incident Details				
Please answer all the questions in this group.				
Incident Type	Produced Water Release			
Did this release result in a fire or is the result of a fire	No			
Did this release result in any injuries	No			
Has this release reached or does it have a reasonable probability of reaching a watercourse	No			
Has this release endangered or does it have a reasonable probability of endangering public health	No			
Has this release substantially damaged or will it substantially damage property or the environment	No			
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No			

Nature and Volume of Release				
Material(s) released, please answer all that apply below. Any calculations or specific justifications fo	or the volumes provided should be attached to the follow-up C-141 submission.			
Crude Oil Released (bbls) Details	Not answered.			
Produced Water Released (bbls) Details	Cause: Corrosion Flow Line - Injection Produced Water Released: 4 BBL Recovered: 0 BBL Lost: 4 BBL.			
Is the concentration of chloride in the produced water >10,000 mg/l	Yes			
Condensate Released (bbls) Details	Not answered.			
Natural Gas Vented (Mcf) Details	Not answered.			
Natural Gas Flared (Mcf) Details	Not answered.			
Other Released Details	Not answered.			
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.			

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<u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 345017

Phone:(505) 476-3470 Fax:(505) 476-3462		
QUES"	TIONS (continued)	
Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID: 217955 Action Number: 345017 Action Type: [C-141] Initial C-141 (C-141-v-Initial)	
QUESTIONS		
Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	More info needed to determine if this will be treated as a "gas only" report.	
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Unavailable.	
Reasons why this would be considered a submission for a notification of a major release	Unavailable.	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas ((i.e. gas only) are to be submitted on the C-129 form.	
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	True	
The impacted area has been secured to protect human health and the environment	True	
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	
All free liquids and recoverable materials have been removed and managed appropriately	True	
If all the actions described above have not been undertaken, explain why	Not answered.	
	udiation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of leted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.	
to report and/or file certain release notifications and perform corrective actions for relithe OCD does not relieve the operator of liability should their operations have failed to	v knowledge and understand that pursuant to OCD rules and regulations all operators are required eases which may endanger public health or the environment. The acceptance of a C-141 report by a adequately investigate and remediate contamination that pose a threat to groundwater, surface out does not relieve the operator of responsibility for compliance with any other federal, state, or	
	Name: Brittany Esparza	

Title: Environmental Technician

Date: 05/16/2024

Email: brittany.Esparza@ConocoPhillips.com

I hereby agree and sign off to the above statement

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QUESTIONS, Page 3

Action 345017

QUESTIONS (continued)

Operator:	OGRID:
COG PRODUCTION, LLC	217955
600 W. Illinois Ave	Action Number:
Midland, TX 79701	345017
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization				
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.				
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.			
What method was used to determine the depth to ground water	Not answered.			
Did this release impact groundwater or surface water	Not answered.			
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:				
A continuously flowing watercourse or any other significant watercourse	Not answered.			
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.			
An occupied permanent residence, school, hospital, institution, or church	Not answered.			
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.			
Any other fresh water well or spring	Not answered.			
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.			
A wetland	Not answered.			
A subsurface mine	Not answered.			
An (non-karst) unstable area	Not answered.			
Categorize the risk of this well / site being in a karst geology	Not answered.			
A 100-year floodplain	Not answered.			
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.			

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	No	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.		

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CONDITIONS

Action 345017

CONDITIONS

Operator:	OGRID:
COG PRODUCTION, LLC	217955
600 W. Illinois Ave	Action Number:
Midland, TX 79701	345017
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	5/16/2024