

Roberts AGX State 1 - Incident ID # nAPP2304441722								
	Spill Dimensions to Volume of Release (Area of Saturation)						From GIS	
	Input	volume of affected soil	[feet^3]	3575.25			Sq. Ft	14301
	Input	Porosity: typically is .35 to .40 for most soils	[-]	0.35			Depth (ft)	0.25
	Input	Proportion of porosity filled with release fluid [0,1]	[-]	0.10			Cu. Ft	3575.25
	Output	volume of fluid	[feet^3]	125.1				
			[gal]	936.1				
			Barrels	22.3				
		Total Release Volume	Barrels	22.3				
		Crude Oil	Barrels	17.8				
		Produced Water	Barrels	4.5				

Digital C-141 Reporting Data

NOR information	
Location of Release Source	
Site Name	Roberts AGX State 1
Date released discovered	2/6/2023
Surface owner	State of New Mexico
Incident Details	
Incident Type	Blow out
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 to fresh water	No
Nature and Volume of Release (upload PDF with Volume Calculations)	
Crude oil released (bbls) Details	17.8 bbls
Produced water released (bbls) Details	14.5 bbls
Is the concentration of chloride in the produced water > 10,000 mg/l	Yes
Condensate released (bbls) Details	
Natural Gas Vented (Mcf) Details	Unknown
Natural Gas Flared (Mcf) Details	
Other released details	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown and/or Fire or any negative lost amounts)	Initial response – 250 cu yards of impacted material hauled off to approved disposal facility
Is this a gas only submission (i.e only significant Mcf values reported)	No
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	Unknown volume of released gas
The source of the release has been stopped	Yes
The impacted area has been secured to protect human health and the environment	Yes
Release materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	Yes
All free liquids and recoverable materials have been removed and managed appropriately	Yes
If all of the actions described above have not been undertaken, explain why	
Acknowledgments	
Site Characterization	
What is the shallowest depth to groundwater... (ft bgs)	70 ft bgs
What measure was used to determine this?	OSE Logs
Did this release impact ground or surface water	No
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	2044 ft to the SE (1000 ft to ½ mile)
Any lakebed, sinkhole or playa lake (measured from the ordinary high water mark)	2044 ft to the SE

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An occupied permanent residence, school, hospital, institution or church	0.86 miles to the west
A spring or private domestic fresh water well used by less than five households for domestic or stock watering purposes	>1/2 mile
Any other fresh water well or spring	>1/2 mile
Incorporated municipal boundaries or a defined municipal fresh water well field	>1 mile
A wetland	2044 ft to the SE
A subsurface mine	>1 mile
A (non-karst) unstable area	>1 mile
Categorize the risk of this well/site being in a karst geology	Low
A 100-year floodplain	1.1 miles to the NE
Did the release impact areas not on an exploration, development, production or storage site.	No

Remediation Plan	
Requesting a remediation plan approval with this submission	Yes
Have the lateral and vertical extents of the contamination been fully delineated (<i>attach report demonstrating lateral and vertical extents</i>)	No
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling (Highest observable value for each in mg/kg)	
Chloride	18,400 mg/kg
TPH (DRO+GRO+MRO)	243 mg/kg
GRO+DRO	139 mg/kg
BTEX	0.13
Benzene	Non detectable
On what estimated date will the remediation commence	Put 60 days from date of this report submission
On what date will (or did) the final sampling or liner inspection occur	90 days from date of submission
On what date will (or was) the remediation completed	90 days from date of submission
What is the estimated surface area (in square feet) that will be reclaimed	14,301 sq ft
What is the estimated volume (in cubic yards) that will be reclaimed	7,823 cu yd
What is the estimated surface area (in square ft) that will be remediated	14,301 sq ft
What is the estimated volume (in cubic yards) that will be remediated	7,823 cu yd
The remediation will (or is expected to) utilize the following processes to remediate/reduce contaminants:	
Excavation and off-site disposal	Yes Lea Land for disposal
Excavation and on-site disposal	
Soil Vapor Extraction (in Situ)	
Chemical processing (in Situ)	
Biological processing (in Situ)	

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Physical processing (in Situ)	
Groundwater abatement	
Other (non-listed remedial process)	
Other non-listed remedial process. Please specify	To be coordinated with legacy reserve pit closure, please see report for detail.
Attach proposed remediation plan narrative, including anticipated timelines for beginning and completion of remediation	

Deferral Requests Only	
Requesting a deferral of the remediation closure due date with approval of this submission	
Have the lateral and vertical extents of the contamination been fully delineated	
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	
What is the remaining surface area (in sq ft) that will still need to be remediated if deferral is granted.	
What is the remaining volume (in cubic yards) what still needs to be remediated if the deferral is granted	
Enter the facility ID on which this deferral should be granted	
Enter the well API on which this deferral should be granted	
Contamination does not cause an imminent risk to human health, the environment or groundwater.	

Remediation Closure Request	
Requesting a remediation closure approval with this submission	
Have the lateral and vertical extents of contamination been fully delineated	
Was this release entirely contained within a lined containment area	
All areas reasonably needed for production or subsequent drilling operations have been stabilized....	
What was the total surface area (in sq ft) remediated	
What was the total volume (cubic yards) remediated	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of 4 ft non waste containing material with concentration less than 600 mg/kg chlorides....	
What was the total surface area (in sq ft) reclaimed	
What was the total volume (in cubic yards) reclaimed	
Summarize any addition remediation activities not included in answers above	
The remediation closure request requires the following attachments: Scaled site map, sampling diagrams, relevant field noted, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling and a narrative of the remedial activities.	

Reclamation Report	
Request a reclamation approval with this submission	
What was the total reclamation surface area (in sq ft) for this site	
What was the total volume of replacement material (in cubic yards) for this site	
Is the soils top layer complete and is it suitable material to establish vegetation	
On what (estimated) date will reseedling commenced	
Summarize any additional reclamation activities not included by answers above	
Reclamation report requires the following attachments: Scaled site map, photographs of reclamation, reseedling plan, relevant field notes, narrative of the reclamation activities	

Sampling Event General Information	
What is the sampling surface area in sq ft	
What is the estimated number of samples that will be gathered	
Sampling date	
Time sampling will commence	
Please provide any information necessary for observers to contact samplers	
Please provide any information necessary for navigation to sampling site	

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

QUESTIONS

Action 297741

QUESTIONS

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID: 330447
	Action Number: 297741
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2304441722
Incident Name	NAPP2304441722 ROBERTS AGX STATE 1 @ 30-025-33406
Incident Type	Blow Out
Incident Status	Initial C-141 Received
Incident Well	[30-025-33406] ROBERT AGX STATE #001

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Roberts AGX State 1
Date Release Discovered	02/06/2023
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Blow Out
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 for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Blow Out Producing Well Crude Oil Released: 18 BBL Recovered: 18 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Blow Out Producing Well Produced Water Released: 15 BBL Recovered: 15 BBL Lost: 0 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	Cause: Other (Specify) Released: 0 (Unknown Released Amount) Recovered: 0 Lost: 0
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Leak on surface casing valve blowing out gas and formation mud/fluid

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QUESTIONS, Page 2

Action 297741

QUESTIONS (continued)

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QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
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.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Chris Davis Title: EHS Supervisor Email: chris.davis@contango.com Date: 12/27/2023
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QUESTIONS, Page 3

Action 297741

QUESTIONS (continued)

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	Action Number: 297741
	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
<i>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.</i>	

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CONDITIONS

Action 297741

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	Action Number: 297741
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	12/27/2023