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	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

## **Location of Release Source**

Latitude	Longitude
	(NAD 83 in decimal degrees to 5 decimal places)
C'A NUM	

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

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)	Volume Recovered (bbls)
	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		

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?
19.13.29.7(A) INMAC?	
Yes No	
If YES, was immediate ne	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

## **Initial Response**

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

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 not been undertaken, explain why:

The source of the release has been stopped.

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	Title:
Signature: _ Partiane Jopanger	Date:
email:	Telephone:
OCD Only	
Received by:	Date:

### Spill Calculation - On-Pad Surface Pool Spill

- n · 11 000 0/10//	00111	10 0 C /		1	
Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Average Depth (in.)	Estimated <u>Pool</u> Area (sq. ft.)	Estimated volume of each pool area (bbl.)
Rectangle A	58	10	3.0	580.00	10.32
Rectangle B	54	10	3.0	540.00	9.61
Rectangle C				0.00	0.00
Rectangle D	1. (A	1		0.00	0.00
Rectangle E				0.00	0.00
Rectangle F				0.00	0.00
Rectangle G				0.00	0.00
Rectangle H				0.00	0.00
Rectangle I		j		0.00	0.00
Rectangle J	1			0.00	0.00
Released to Imaging: 4/1	1/2024 5	) - 20 - 25	ARA		

Total E	stimated Volum Spill	e of
	(bbl.)	
ĺ.	10.32	
	9.61	
2	0.00	
8	0.00	
8	0.00	
2	0.00	
l.	0.00	
0	0.00	
	0.00	
0	0.00	

19.9360



Total Volume Released to Lined Secondary Containment:



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

Incident ID	NAPP2404426444
District RP	
Facility ID	fAPP2203452188
Application ID	

# **Release Notification**

## **Responsible Party**

Responsible Party	ConocoPhillips Company	OGRID	229137
Contact Name	Jacob Laird	Contact Telephone	(575) 703-5482
Contact email	Jacob.Laird@ConocoPhillips.com	Incident # (assigned by OCD)	NAPP2404426444
Contact mailing address 600 West Illinois Avenue, Midland, Texas 79701			

## **Location of Release Source**

Latitude 32.6964

Longitude -103.5507

(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Tres Primos 3 State 001H	Site Type	Tank battery
Date Release Discovered	February 5, 2024	API# (if applicable)	30-025-40977
	I I I I I I I I I I I I I I I I I I I		

Unit Letter	Section	Township	Range	County
С	3	19S	34E	Lea

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) 19.9360	Volume Recovered (bbls) 15
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	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

Release was caused by an oil tank overflowing.

Full release was within a gravel lined facility. A vacuum truck was dispatched to recover freestanding fluids. The saturated pea gravel was removed and the lined containment was power washed. A liner inspection notification was sent to the NMOCD office via email on February 12, 2024. The liner was visually inspected by personnel with experience and training in pad operations and visual liner inspections on February 13, 2024. The liner was visually inspected by negative was visually inspected and no rips, tears, holes, or damage was observed. The liner was determined to be in good condition (see attached photos).

<i>eived by OCD: 2/19/2024</i> m C-141	<i>11:12:05 AM</i> State of New Mexico		Pag
	Oil Conservation Division	Incident ID	NAPP2404426444
2	OII Conservation Division	District RP	
		Facility ID	fAPP2203452188
		Application ID	
Was this a major release as defined by 19.15.29.7(A) NMAC? Yes No If YES, was immediate no	If YES, for what reason(s) does the responsible party		
	Initial Response	2	
The responsible p	party must undertake the following actions immediately unless they	could create a safety hazard that wou	ld result in injury
The source of the rele	ase has been stopped.		
The impacted area has	s been secured to protect human health and the enviro	nment.	
	va haan contained vie the use of harms or dileas ahee	rbent pads, or other containme	nt devices.
Released materials has a second se	ve been contained via the use of bernis of dikes, abso		
	coverable materials have been removed and managed	l appropriately.	

30

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: Environmental Technician
Signature:	Date: 2/13/2024
email: Brittany.Esparza@ConocoPhillips.com	Telephone: (432) 221-0398
OCD Only	
Received by:	Date:

7				(	Spill Calcula	ation - On-Pad	Surface Pool Spill		
Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Average Depth (in.)	Estimated <u>Pool</u> Area (sq. ft.)	Estimated volume of each pool area (bbl.)		Total Estimated Volume of Spill (001.)		
Rectangle A	58	10	3.0	580.00	10.32		10.32		
Rectangle B	54	10	3.0	540.00	9.61	Î	9.61		
Rectangle C		1		0.00	0.00		0.00		
Rectangle D				0.00	0.00	1	0.00		
Rectangle E	i. 3			0.00	0.00	8	0.00		
Rectangle F		1		0.00	0.00		0.00		
Rectangle G				0.00	0.00		0.00		
Rectangle H	[	1		0.00	0.00		0.00		
Rectangle I	i li			0.00	0.00		0.00		
Rectangle J				0.00	0.00	. (54	0.00		
			Total	Volume Rolease	to Lined Secondary	Containment	10,0360	0.0000	19,9360

Received by OCD: 2/19/2024 11:12:05 AM Form C-141 State of New Mexico

Oil Conservation Division

Incident ID	NAPP2404426444
District RP	
Facility ID	fAPP2203452188
Application ID	

Page 7 of 30

# Site Assessment/Characterization

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?	<u>51-100 (ft bgs)</u>
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🛛 Yes 🗌 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	🗌 Yes 🖂 No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.

Field data

Page 3

Data table of soil contaminant concentration data

Depth to water determination

Determination of water sources and significant watercourses within <sup>1</sup>/<sub>2</sub>-mile of the lateral extents of the release

Boring or excavation logs

Photographs including date and GIS information

- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Mexico	Page 8           Incident ID         NAPP2404426444		
n Division	District RP		
	Facility ID	fAPP2203452188	
	Application ID		
tain release notifications and perform c 1 report by the OCD does not relieve the that pose a threat to groundwater, surfat the operator of responsibility for comp Title:Environmenta Date:2/15/202	orrective actions for rele e operator of liability sh ace water, human health liance with any other fe al Engineer2424242	eases which may endanger ould their operations have or the environment. In deral, state, or local laws	
Date:			
	on Division         complete to the best of my knowledge a tain release notifications and perform c 1 report by the OCD does not relieve the that pose a threat to groundwater, surface the operator of responsibility for comp	Incident ID         District RP         Facility ID         Application ID         complete to the best of my knowledge and understand that purstain release notifications and perform corrective actions for release notifications and perform corrective actions for release a threat to groundwater, surface water, human health the operator of responsibility for compliance with any other fe	

Received by OCD: 2/19/2024 11:12:05 AM Form C-141 State of New Mexico

Page 6

Oil Conservation Division

Incident ID	NAPP2404426444
District RP	
Facility ID	fAPP2203452188
Application ID	

Page 9 of 30

# Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

<b><u>Closure Report Attachment Checklist</u></b> : Each of the following	items must be included in the closure report.
$\square$ A scaled site and sampling diagram as described in 19.15.29.	11 NMAC
Photographs of the remediated site prior to backfill or photo must be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate OD	OC District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and re- human health or the environment. In addition, OCD acceptance of	lations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in
OCD Only	
Received by:	Date:
	y of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible l/or regulations.
Closure Approved by:	Date:
Printed Name:	Title:



**FIGURES** 



Released to Imaging: 4/11/2024 9:39:35 AM



Released to Imaging: 4/11/2024 9:39:35 AM



# APPENDIX A

**Referenced Well Records** 



# STATE ENGINEER OFFICE



.

### WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

	-	on 1A and	Section 5 nee	d be comp	pleted.			
Section 1	1		(A) Own	er of well	EASTI	AND DRILL	NG COMPANY	
						BOX 2352		
								TEXAS
			Well was	drilled u	nder Perm	it No. 1-4	1995 and	is located in the
								S
		I					-	se No. WD-46
			City		Hol	208	State	New Mexico
			Drilling	was comm	enced		tober 21	19_ <i>62</i>
			Drilling v	vas comple	eted		tober 21	19.62
•	Plat of 640							
	-	-					-	9
State wł	nether we	ll is shall	ow or artesian	sha	1100	Depth to wa	ter upon complet	ion 105
Section 2	2		PRIN	CIPAL W	ATER-BEARI	NG STRATA		
No.	Depth in From	n Feet To	Thickness in Feet		Des	cription of Water	r-Bearing Formation	41S 96I
1	105	179	74	100	ter san	d	Ś	m _
2							Z	ENOV
3								
4								<u> </u>
5								AM 8
<u> </u>			L	I			3	07F
Section 3	3			RECOR	D OF CAS	ING		10E
Dia	Pounds	Threa	ds De	pth	Feet	Type Shoe	Perfor	ations
in.	ft.	in	Top	Bottom	reet	Type Shoe	From	То
7 od	17	20	0	179	179	none	105	179
	<b> </b>				·			
		<u> </u>	<b>I</b>		1		 	
Section 4	ł		RECOR		DDING AN	D CEMENTING		
Depth	in Feet	Diame	ter Tons	No. Sa	icks of			

Depth in Feet		Diameter		No. Sacks of	Methods Used
From	To	Hole in in.	Clay	Cement	ineliious Oseu
	 			-	

Section 5	PLUGG	ING RECO	RD		
Name of Plugging Contractor				L	icense No
Street and Number	·····	. Ċity	·····	St	ate
Tons of Clay used					
Plugging method used			Date	Plugged	19
Plugging approved by:	ч.	, · · .	Cement F	Plugs were	placed as follows:
		No.	Depth of	f Plug	No. of Sacks Used
	Basin Supervisor		From	То	No. of Sacks Used
FOR USENOR STATE	SCINEER ONLY.				· · · · · · · · · · · · · · · · · · ·
Date Received	31V13			·	
01:29 WW 8:40	Z96I		<u> </u>		
File No. L-4995	Use	w.p.	Loca	ation No	18.34.34.4 40

5

. k

r* -	• • •	00	· · ·	
		× 1.		1621

<b>a</b>	_	
Section	6	

LOG OF WELL

Depth in Feet		Thickness	0-1	Mana of Material Descenters		
From	То	in Feet	Color	Type of Material Encountered		
_0		1		soil		
1	22	21		caliche		
22	105	83		sand		
105_	179	74		water sand		
	<u>-</u>					
				· · · · ·		
				·.		
				· · · · · · · · · · · · · · · · · · ·		
				· · · · · · · · · · · · · · · · · · ·		
			<u> </u>			
	· · · ·			······································		
				· · · · · ·		

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well

. .

.

Murrell Abbatt Well Driller

.

Form WR-23

## STATE ENGINEER OFFICE

age 16 of 30

## WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1	(A) Owner of well Kermac Potash C	o.
6A	Street and NumberBox 610 City Hobbs	······································
	Well was drilled under Permit No SE 14 NE 14 NW 14 of Section 1	
	(B) Drilling Contractor. Abbott Bros. Street and Number. Box 637	
	City Hobbs, Drilling was commenced Jan. 28	State New Mexico
	Drilling was completed Jan. 28	19. <u>66</u>

(Plat of 640 acres)

### Section 2 PRINCIPAL WATER-BEARING STRATA

No.	Depth	in Feet	Thickness in	Description of Water-Bearing Formation
	From	To	Feet	
1	115	228	113	alternating beds of sand, silt, and gravel
2			• • • • • •	
3				
4		÷		
5				

### Section 3 RECORD OF CASING

Dia Pounds		Threads	Threads De		Feet Type Shoe	Type Shoe	Perforations			
in.	ft.	in	Тор	Bottom		Type Shoe	From	То		
	,					······································	··			
					,		· · · · · · · · · · · · · · · · · · ·			
<u> </u>			~ .							

Section 4

RECORD OF MUDDING AND CEMENTING

Depth	in Feet	/ Diameter	Tons	No. Sacks of			······································
From	То	Hole in in.	Clay …	Cement		Methods Used	
0	5	4-1/4		1			<u> </u>
7		:		11		· · · · · · · · · · · · · · · · · · ·	
, - ,				- · · ·	The Arts		•
•	l , ,						

		· · · · · · · · · · · · · · · · · · ·	
Section 5	PLUGG	ING RECORD	
Name of Plugging Contractor		License No.	•~
Street and Number	•	CityState	•
Tons of Clay used	Tons of Roughage u	sedType of roughage	····
Plugging method used		Date Plugged	

Plugging approved by: Cement Plugs were placed as follows:

	Basin Supervisor	No.	Depth From	of Plug	No. of Sacks Used
	FOR USE OF STATE ENGINEER ONLY	<u> </u>	0	5	1
Date Re	eceived				
Date In	1026 FEB-3 FW 8:23				
File No	L-5851 Use OBS		T		18. 24.1. 123442

### **Released to Imaging: 4/11/2024 9:39:35 AM**

### Received by OCD: 2/19/2024 11:12:05 AM

•				,				· ·
2			•			w.		]
		 			1			
ı					,	¥.	21 2 - 12 2 - 12 2 - 12 2 - 12 2 - 12 2 - 12 2 - 12 2 - 12 2 - 12 2 - 12 2 - 12 2 - 12 2 - 12 2 - 12 2 - 12 2 2	
√ <sup>1</sup>				ar estitut. R	a simum asiye	sasanan sebua.	alah seri membahkan katakan seri dari karangan seri dari karangan seri dari karangan seri dari karangan seri d Seri dari seri dari s	1111111
• •	••••••••••••••••••••••••••••••••••••••		1			ٽو	•	

Depth From	in Feet To	Thickness in Feet	Color	Type of Material Encountered
a <u>tte ex</u> 01 v	1	1	dark brn	alluxium needysteller deeler oostaal oo 16 gaar 46
1 <u>1</u>	20	19	grey	caliche di calendaria di c
20	55	35	lt brn	fine grained, well cemented sand
55	58	3	white	dense lms with chest stringers
58	115	57	lt brn	fine grained argillaceous sand
115	118	3	lt brn	siltstone
118	140	22	<u> </u>	fine sand
140	205	65	lt brn	coarse sand
205	207 ,	2	lt pink	siltstone
207	220	13	lt brn	coarse sand
220	228	8	<u>brn</u>	qtz gravel
228	240	12	red	siltstone – top Santa Rosa
				er en la compositiva de la Balancia. La compositiva de la
• • •		· · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
		-		
			e	Loc. No. 18.34. 1. 123442
-	······		· · · · · · · · · · · · · · · · · · ·	Hydro <sub>4</sub> Survey Field Check X
		12		PLOTTED
		· · · · ·	· · · · · · · · · · · · · · · · · · ·	
·				L S Elev 299 3
		· · · ·		$\frac{\text{Depth to K}}{\text{Elev of K}} \frac{\text{Trc}}{228}$
		,	· · · · · · · · · · · · · · · · · · ·	
				SOURCE OF ALTITUDE GIVEN
	· · · · ·			
·		i •		- Determined by Inst. Leveling
		••••		Other
· · ·		·	<u> </u>	
· · ·				
<u> </u>	<u> </u>	·		
	1	<u> </u>		<u> </u>

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well. · · · ·

1 ÷ (,\_\_\_\_\_ G N Well Driller mon 1.1 1 \* \* . . . . 7 g 24 1. 1. 2 1. 2 e . . . ٤., 05 <sup>2</sup> ٦. - . 3 ••• . 1 ; .. ----: 4.4.5 1.15.1.55 en en en 3

an an an the second an an gu channa an an an an an an an an 1979 - Anna Mirana, an Ang Cara an Ang 1979 - Ang Ang Carata, an an an an an an · postante de n official target Alta a gradiente Alta antigaria ۰. *ب* . . -

ς.

Released to Imaging: 4/11/2024 9.39:35 AM

# SANTA FE

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Page 18 of 30

	(A) Owner of well Kermac Potash Co	•
6A	Street and NumberBox_610 CityHobbs	
	Well was drilled under Permit No SE 1/4 NE 1/4 NW 1/4 of Section 1	
	(B) Drilling Contractor <u>Abbott Bros</u> , Street and Number <u>Box 637</u>	
	City Hobbs, Drilling was commenced Jan. 28 Drilling was completed Jan. 28	
(Plat of 640 acres)		LV

(Plat of 640 acres)

Elevation at top of casing in feet above sea level\_\_\_\_\_\_Total depth of well\_\_\_\_\_

State whether well is shallow or artesian shallow Depth to water upon completion 85

Section	2		· PRIN	CIPAL WA	ATER-BEAR	ING STRATA		
No.	Depth From	in Feet To	Thickness in Feet		De	scription of Water	-Bearing Forma	tion
1	115	_ 228	113	alterna	iting bed	s of sand, silt,	and gravel	് പ
2							•	1970
3		1						
4								C 1
5								
Section	3			RECOR	D OF CAS	SING		N. M
Dia	Pounds	Thre	ads De	pth	Feet	Type Shoe	Per	rforations N
in.	ft.	in	Тор	Bottom			From	, m To
						<u> </u>		

Constant 1	proopo	OF MUSSING	AND OF INTIMO
Section 4	RECORD	OF MUDDING	AND CEMENTING

Depth i	in Feet	Diameter	Tons	No. Sacks of	Braha da Trad	
From	To	Hole in in.	Hole in in. Clay Cement		Methods Used	
0	5	4-1/4		1	· · · · ·	
·						
· ·						
		1.				

Section 5	PLUG	GING	RECO	RD.			
Name of Plugging Contrac	tor				I	License No	·
Street and Number	`	City	y		S	tate	
Tons of Clay used		used			Type of	roughage	
Plugging method used	·			Dat	e Plugged		
Plugging approved by:	Mul.			Cemen	t Plugs wer	e placed as follow	/S:
family	Basin Supervisor		No.	Depth From	of Plug To	No. of Sacks	Used
For use of sta	te engineer only		1	0	5	1	
Date Received							
			L				
File No. L-5851	Use	OBS		L	ocation No.	18.34.1.12344	2

**Released to Imaging: 4/11/2024 9:39:35 AM** 

### Received by OCD: 2/19/2024 11:12:05 AM

Released to Imaging: 4/11/2024 9:39:35 AM

50

Denth	in Feet	Thickness				
From	To	in Feet	Color	Type of Material Encountered		
0	1	1	dark brn	alluvium		
· <u> </u>	20	19	grey	caliche		
20	55	35	lt brn	fine grained, well cemented sand		
5	58	3	white	dense lms with chest stringers		
58	115	57	lt brn	fine grained argillaceous sand		
115	118	3	lt brn	siltstone		
118	140	22	lt brn	fine sand		
140	205	65	lt brn	coarse sand		
205	207	2	<u>lt pink</u>	siltstone		
207	220	13	lt brn	coarse sand		
220	228	8	brn	qtz gravel		
228	240	12	red	siltstone – top Santa Rosa		
	·					
		1				
				· · · · · · · · · · · · · · · · · · ·		
				· · · · · · · · · · · · · · · · · · ·		
- <u>-</u>	1	++				
		- <u> </u>		-		
		<u> </u> .		~		

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Well Driller

STATE ENGINEER OFFICE SANTA FE, N. M.



# APPENDIX B

Photographic Log





# APPENDIX C

**NMOCD** Notifications

Released to Imaging: 4/11/2024 9:39:35 AM

From:	Velez, Nelson, EMNRD
To:	Hadlie Green
Cc:	Laird, Jacob
Subject:	Re: [EXTERNAL] COP - Liner Inspection Notification Variance - Tres Primos 3 State 1H (Release Date 2/5/2024)
Date:	Tuesday, February 13, 2024 10:24:24 AM
Attachments:	image001.png
	image002.png
	image003.png
	image004.png
	<u>Outlook-zlwzpur4.png</u>

### [ \*\*EXTERNAL EMAIL\*\*]

Good morning Hadlie,

I apologize for the delay. Your variance request specifically addressing 19.15.29.11A (5a)(ii) NMAC is approved.

If an OCD representative is not on-site on the date &/or time given, please sample per 19.15.29 NMAC or from an OCD pre-approved sampling plan if the liner is discovered to have lost integrity. For whatever reason, if the liner inspection timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s).

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

**Nelson Velez** • Environmental Specialist - Adv Environmental Bureau | EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87410 (505) 469-6146 | nelson.velez@emnrd.nm.gov http://www.emnrd.state.nm.us/OCD/



From: Hadlie Green <hgreen@ensolum.com>
Sent: Monday, February 12, 2024 3:56 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Laird, Jacob <Jacob.Laird@conocophillips.com>
Subject: [EXTERNAL] COP - Liner Inspection Notification Variance - Tres Primos 3 State 1H (Release Date 2/5/2024)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon Nelson,

Ensolum, on behalf of ConocoPhillips Company (COP) would like to request a Liner Inspection Notification Variance for a new incident that occurred on February 5, 2024 at the COP Tres Primos 3 State 1H (GPS: 32.6961833, -103.55070278). An oil tank overflow resulted in the release of approximately 19.963 barrels (bbls) of crude oil. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; approximately 15 bbls of crude oil were recovered. COP is in the process of power washing the lined containment to remove residual fluid and/or staining.

The Notification of Release (NOR) and initial C-141 have not been uploaded into the portal so an Incident Number cannot be provided at this time. Ensolum would like to request a Liner Inspection Notification Variance for inspection activities to be completed at the Site tomorrow, February 13, 2024 at 1400. This asset is a high priority Site due to a pending acquisition, set to be finalized this Thursday (February 15<sup>th</sup>).

Thank you for your consideration. Please reach out if you have any questions.

Thank you,



Hadlie Green Project Geologist 432-557-8895 hgreen@ensolum.com Ensolum, LLC

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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

District IV 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 315490

QUESTIONS					
Operator:	OGRID:				
COG OPERATING LLC	229137				
600 W Illinois Ave	Action Number:				
Midland, TX 79701	315490				
	Action Type:				
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)				

#### QUESTIONS

Prerequisites						
Incident ID (n#)	nAPP2404426444					
Incident Name	NAPP2404426444 TRES PRIMOS 3 STATE 001H @ 0					
Incident Type	Oil Release					
Incident Status	Remediation Closure Report Received					
Incident Facility	[fAPP2203452188] Tres Primos 3 State 1H Route Batt					

#### Location of Release Source

Please answer all the questions in this group.					
Site Name	Tres Primos 3 State 001H				
Date Release Discovered	02/05/2024				
Surface Owner	State				

#### Incident Details

Please answer all the questions in this group.	
--	--

Incident Type	Oil 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 for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Cause: Equipment Failure   Tank (Any)   Crude Oil   Released: 20 BBL   Recovered: 15 BBL   Lost: 5 BBL.	
Produced Water Released (bbls) Details	Not answered.	
Is the concentration of chloride in the produced water >10,000 mg/l	No	
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.	

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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

District IV 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, Page 2

Action 315490

**QUESTIONS** (continued)

Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	315490
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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	No
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 s	afety 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.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releat the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Brittany Esparza Title: Environmental Technician Email: brittany.Esparza@ConocoPhillips.com Date: 02/19/2024

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

#### District III

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

District IV

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, Page 3

Action 315490

Page 27 of 30

**QUESTIONS** (continued)

Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	315490
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### 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 death to groundwater beneath the gross affected by the

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 75 and 100 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 1 and 100 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Greater than 5 (mi.)
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
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	02/05/2024
	02/05/2024 02/14/2024
On what estimated date will the remediation commence	
On what estimated date will the remediation commence On what date will (or did) the final sampling or liner inspection occur	02/14/2024
On what estimated date will the remediation commence On what date will (or did) the final sampling or liner inspection occur On what date will (or was) the remediation complete(d)	02/14/2024

sponsible party has any need to ogni iiy adju pnysi rıng r significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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

District IV

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, Page 4

Action 315490

QUESTIONS (continued)	
Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	315490
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the	e appropriate district office no later than 90 days after the release discovery date.
This remediation will (or is expected to) utilize the following processes to remediate	e / reduce contaminants:
(Select all answers below that apply.)	
Is (or was) there affected material present needing to be removed	Yes
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	Not answered.
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed en which includes the anticipated timelines for beginning and completing the remediation.	forts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
to report and/or file certain release notifications and perform corrective actions for releat the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Brittany Esparza Title: Environmental Technician Email: brittany.Esparza@ConocoPhillips.com Date: 02/19/2024 ordance 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.

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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

District IV 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, Page 6

Action 315490

 QUESTIONS (continued)

 Operator:
 OGRID:

 COG OPERATING LLC
 229137

 600 W Illinois Ave
 Action Number:

 Midland, TX 79701
 315490

 Action Type:
 [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	314768
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	02/13/2024
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	2000

Remediation Closure Request

 Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

 Requesting a remediation closure approval with this submission
 Yes

 Have the lateral and vertical extents of contamination been fully delineated
 Yes

 Was this release entirely contained within a lined containment area
 Yes

 What was the total surface area (in square feet) remediated
 0

 What was the total volume (cubic yards) remediated
 0

 Summarize any additional remediation activities not included by answers (above)
 Liner inspection operating as designed

 The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Brittany Esparza Title: Environmental Technician Email: brittany.Esparza@ConocoPhillips.com Date: 02/19/2024
--	---

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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

District IV 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

CONDITIONS

Page 30 of 30

Action 315490

CONDITIONS

Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	315490
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### CONDITIONS

Created	Condition	Condition
By		Date
nvelez	None	4/11/2024