Listed below are the volume calculations that were determined for this flare event:

	Information	Volumes	Methodology
A.	**Flare Volume:**	245	Gas Volume Field Personnel Reported
B.	**CO2 Percentage:**	86.95%	Gas Analysis - Dec 2024
C.	**Hydrocarbon Percentage:**	13.05%	Gas Analysis - Dec 2024
D.	**Hydrocarbon Volume:**	32	(1-co2 mol%) /100 * total volume
E.	**CO2 Volume:**	213	(co2 mol%)/100) * total volume

PANTECHS LABORATORIES, INC.

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Analytical Report

12/26/2024

Customer:	Occidental Permian Ltd.	**Order:**	4690-7807
Location:	South Hobbs RCF	**Received:**	12/17/2024
Description:	Monthly Collection	**Primary Contact:**	Richard Sanders

REPORT DISTRIBUTION:

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All data reported in this Analytical Report is in compliance with the test method(s) performed as of the date noted above. The validity and integrity of this report will remain intact as long as it is accompanied by this page and reproduced in full. Any datafile (e.g. txt, csv, etc.) produced which is associated with the results in this report shall be considered for convenience only and does not supersede this report as the official test results. We reserve the right to return to you any unused samples received if we consider so necessary (e.g. samples identified as hazardous waste).

We appreciate you choosing Pantechs Laboratories. If you have any questions concerning this report, please feel free to contact us at any time.

Pantechs Laboratories, Inc. - Order: 4690-7807 - 12/17/2024 - South Hobbs RCF - Monthly Collection

Sample List

Fluid	Operator	Location	Site	Sample Point	Date	Time
CO2	Occidental Permian Ltd.	New Mexico Measurement	SHU7200	SHRCF Plant CO2 Discharge	12/17/2024	11:41 AM
Gas	Occidental Permian Ltd.	New Mexico Measurement	FE1022	SHU Battery 31C Meter Run	12/17/2024	10:42 AM
Gas	Occidental Permian Ltd.	New Mexico Measurement	FE7100	North Hobbs to South Hobbs	12/17/2024	11:11 AM
Gas	Occidental Permian Ltd.	New Mexico Measurement	SHU1013	SHRCF Plant Inlet	12/17/2024	11:35 AM
Gas	Occidental Permian Ltd.	South Hobbs RCF	DEX PRO	Inlet	12/17/2024	11:22 AM
Gas	Occidental Permian Ltd.	South Hobbs RCF	DEX PRO	Outlet	12/17/2024	11:23 AM
Liquid	Occidental Permian Ltd.	South Hobbs RCF	DEX PRO	Gasoline	12/17/2024	11:17 AM

No Sample List

Operator	Location	Site	Sample Point	Comment

Pantechs Laboratories, Inc. - Order: 4690-7807 - 12/17/2024 - South Hobbs RCF - Monthly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	**Pressure**	1655 psig
Location	New Mexico Measurement	**Sample Temp**	103 F
Site	SHU7200	**Atm Temp**	60 F
Site Type	Meter	**Collection Date**	12/17/2024
Sample Point	SHRCF Plant CO2 Discharge	**Collection Time**	11:41 AM
Spot/Comp	Spot	**Collection By**	Cody Carson
Meter ID	SHU7200	**Pressure Base**	15.025 psi
Regulatory ID		**Temperature Base**	60 F
Fluid	CO2	**Container(s)**	YZ12123

GPA 2177-20 CO2 Fractional Analysis

COMPOUND	FORMULA	MOL%	VOL%	WT%
NITROGEN	N2	3.781	2.399	2.515
CARBON DIOXIDE	CO2	85.806	84.629	89.654
HYDROGEN SULFIDE	H2S	1.526	1.190	1.235
METHANE	C1	4.713	4.622	1.795
ETHANE	C2	0.872	1.350	0.623
PROPANE	C3	1.670	2.663	1.748
I-BUTANE	iC4	0.401	0.759	0.553
N-BUTANE	nC4	0.830	1.514	1.145
I-PENTANE	iC5	0.196	0.415	0.336
N-PENTANE	nC5	0.122	0.256	0.209
HEXANES PLUS	C6+	0.083	0.203	0.187
TOTALS:		**100.000**	**100.000**	**100.000**

Value of "0.000" in fractional interpreted as below detectable limit. Onsite H2S value is used in fractional table if performed.

Liquid Phase Properties

SCF/Gal (Ideal)	SCF/Gal (Real)	Mol Weight	Relative Density (60/60)	Vapor Pressure 100F, psia
56.730	56.402	42.121	0.772	10.0

Vapor Phase Properties

ITEM	BTU/CF	Specific Gr.	Z Factor
DRY	176.70	1.462	0.994
WATER SATURATED	174.62	1.449	0.994

Onsite Testing by Stain Tube

METHOD	TYPE	MOL%	GRAINS/100	PPMV	LB/MMSCF
GPA2377	hydrogen sulfide	1.5258	968.87	15,405.0	726.6

Mol%, Grains/100, PPMV are pressure and temperature corrected to base conditions.

Pantechs Laboratories, Inc. - Order: 4690-7807 - 12/17/2024 - South Hobbs RCF - Monthly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	**Pressure**	323 psig
Location	New Mexico Measurement	**Sample Temp**	71 F
Site	FE1022	**Atm Temp**	60 F
Site Type	Meter	**Collection Date**	12/17/2024
Sample Point	SHU Battery 31C Meter Run	**Collection Time**	10:42 AM
Spot/Comp	Spot	**Collection By**	Cody Carson
Meter ID	FE1022	**Pressure Base**	15.025 psi
Regulatory ID		**Temperature Base**	60 F
Fluid	Gas	**Container(s)**	PL1019

GPA 2261-20 Gas Fractional Analysis

COMPOUND	FORMULA	MOL%	WT%	GPM
NITROGEN	N2	2.794	1.882	0.314
CARBON DIOXIDE	CO2	84.879	89.821	14.842
HYDROGEN SULFIDE	H2S	0.661	0.542	0.091
METHANE	C1	7.486	2.888	1.302
ETHANE	C2	1.171	0.847	0.321
PROPANE	C3	1.586	1.682	0.448
I-BUTANE	iC4	0.259	0.362	0.087
N-BUTANE	nC4	0.550	0.769	0.178
I-PENTANE	iC5	0.193	0.335	0.072
N-PENTANE	nC5	0.156	0.271	0.058
HEXANES PLUS	C6+	0.265	0.601	0.116
TOTALS:		**100.000**	**100.000**	**17.829**

Value of "0.000" in fractional interpreted as below detectable limit. Onsite H2S value is used in fractional table if performed.

LIQUID YIELD	C2+	C3+	C4+	C5+	26# Liquid	10# Liquid
GAL/MSCF (GPM)	1.280	0.959	0.511	0.246	0.375	0.218

GPA 2172/ASTM D3588 CALCULATED PROPERTIES

WATER CONTENT	BTU/CF, Gross	BTU/CF, Net	Specific Gr.	Z Factor	Mol Weight	Wobbe IDX
DRY	199.95	182.78	1.444	0.994	41.588	166.41
SATURATED	197.49	179.65	1.430	0.994	40.879	

Onsite Testing by Stain Tube

METHOD	TYPE	MOL%	GRAINS/100	PPMV	LB/MMSCF
GPA2377	hydrogen sulfide	0.6608	419.62	6,672.0	314.7

Mol%, Grains/100, PPMV are pressure and temperature corrected to base conditions.

Pantechs Laboratories, Inc. - Order: 4690-7807 - 12/17/2024 - South Hobbs RCF - Monthly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	**Pressure**	325 psig
Location	New Mexico Measurement	**Sample Temp**	65 F
Site	FE7100	**Atm Temp**	60 F
Site Type	Meter	**Collection Date**	12/17/2024
Sample Point	North Hobbs to South Hobbs	**Collection Time**	11:11 AM
Spot/Comp	Spot	**Collection By**	Cody Carson
Meter ID	FE7100	**Pressure Base**	15.025 psi
Regulatory ID		**Temperature Base**	60 F
Fluid	Gas	**Container(s)**	PL1601

GPA 2261-20 Gas Fractional Analysis

COMPOUND	FORMULA	MOL%	WT%	GPM
NITROGEN	N2	2.809	1.893	0.316
CARBON DIOXIDE	CO2	84.823	89.813	14.832
HYDROGEN SULFIDE	H2S	0.669	0.549	0.092
METHANE	C1	7.523	2.904	1.308
ETHANE	C2	1.177	0.852	0.323
PROPANE	C3	1.590	1.687	0.449
I-BUTANE	iC4	0.261	0.365	0.088
N-BUTANE	nC4	0.552	0.772	0.179
I-PENTANE	iC5	0.193	0.335	0.072
N-PENTANE	nC5	0.155	0.269	0.058
HEXANES PLUS	C6+	0.248	0.562	0.108
TOTALS:		**100.000**	**100.000**	**17.825**

Value of "0.000" in fractional interpreted as below detectable limit. Onsite H2S value is used in fractional table if performed.

LIQUID YIELD	C2+	C3+	C4+	C5+	26# Liquid	10# Liquid
GAL/MSCF (GPM)	1.277	0.954	0.505	0.238	0.361	0.205

GPA 2172/ASTM D3588 CALCULATED PROPERTIES

WATER CONTENT	BTU/CF, Gross	BTU/CF, Net	Specific Gr.	Z Factor	Mol Weight	Wobbe IDX
DRY	199.76	182.58	1.443	0.994	41.564	166.30
SATURATED	197.30	179.45	1.430	0.994	40.856	

Onsite Testing by Stain Tube

METHOD	TYPE	MOL%	GRAINS/100	PPMV	LB/MMSCF
GPA2377	hydrogen sulfide	0.6691	424.91	6,756.1	318.6

Mol%, Grains/100, PPMV are pressure and temperature corrected to base conditions.

Pantechs Laboratories, Inc. - Order: 4690-7807 - 12/17/2024 - South Hobbs RCF - Monthly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	**Pressure**	293 psig
Location	New Mexico Measurement	**Sample Temp**	62 F
Site	SHU1013	**Atm Temp**	60 F
Site Type	Meter	**Collection Date**	12/17/2024
Sample Point	SHRCF Plant Inlet	**Collection Time**	11:35 AM
Spot/Comp	Spot	**Collection By**	Cody Carson
Meter ID	SHU1013	**Pressure Base**	15.025 psi
Regulatory ID		**Temperature Base**	60 F
Fluid	Gas	**Container(s)**	PL0965

GPA 2261-20 Gas Fractional Analysis

COMPOUND	FORMULA	MOL%	WT%	GPM
NITROGEN	N2	2.566	1.690	0.289
CARBON DIOXIDE	CO2	87.007	90.030	15.218
HYDROGEN SULFIDE	H2S	0.563	0.451	0.078
METHANE	C1	4.942	1.864	0.860
ETHANE	C2	0.891	0.630	0.245
PROPANE	C3	1.752	1.816	0.495
I-BUTANE	iC4	0.452	0.618	0.152
N-BUTANE	nC4	1.008	1.377	0.326
I-PENTANE	iC5	0.320	0.543	0.120
N-PENTANE	nC5	0.227	0.385	0.084
HEXANES PLUS	C6+	0.272	0.596	0.119
TOTALS:		**100.000**	**100.000**	**17.986**

Value of "0.000" in fractional interpreted as below detectable limit. Onsite H2S value is used in fractional table if performed.

LIQUID YIELD	C2+	C3+	C4+	C5+	26# Liquid	10# Liquid
GAL/MSCF (GPM)	1.541	1.296	0.801	0.323	0.477	0.234

GPA 2172/ASTM D3588 CALCULATED PROPERTIES

WATER CONTENT	BTU/CF, Gross	BTU/CF, Net	Specific Gr.	Z Factor	Mol Weight	Wobbe IDX
DRY	202.33	185.55	1.477	0.994	42.533	166.49
SATURATED	199.83	182.38	1.463	0.994	41.808	

Onsite Testing by Stain Tube

METHOD	TYPE	MOL%	GRAINS/100	PPMV	LB/MMSCF
GPA2377	hydrogen sulfide	0.5630	357.48	5,683.9	268.1

Mol%, Grains/100, PPMV are pressure and temperature corrected to base conditions.

Pantechs Laboratories, Inc. - Order: 4690-7807 - 12/17/2024 - South Hobbs RCF - Monthly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	**Pressure**	280 psig
Location	South Hobbs RCF	**Sample Temp**	58 F
Site	DEX PRO	**Atm Temp**	60 F
Site Type	Station	**Collection Date**	12/17/2024
Sample Point	Inlet	**Collection Time**	11:22 AM
Spot/Comp	Spot	**Collection By**	Cody Carson
Meter ID		**Pressure Base**	14.650 psi
Regulatory ID		**Temperature Base**	60 F
Fluid	Gas	**Container(s)**	PL1807

GPA 2261-20 Gas Fractional Analysis

COMPOUND	FORMULA	MOL%	WT%	GPM
NITROGEN	N2	2.506	1.651	0.275
CARBON DIOXIDE	CO2	86.946	89.988	14.826
HYDROGEN SULFIDE	H2S	0.662	0.531	0.089
METHANE	C1	4.997	1.885	0.847
ETHANE	C2	0.912	0.645	0.244
PROPANE	C3	1.741	1.805	0.480
I-BUTANE	iC4	0.438	0.599	0.143
N-BUTANE	nC4	0.960	1.312	0.303
I-PENTANE	iC5	0.303	0.514	0.111
N-PENTANE	nC5	0.220	0.373	0.080
HEXANES PLUS	C6+	0.315	0.697	0.134
TOTALS:		**100.000**	**100.000**	**17.532**

Value of "0.000" in fractional interpreted as below detectable limit. Onsite H2S value is used in fractional table if performed.

LIQUID YIELD	C2+	C3+	C4+	C5+	26# Liquid	10# Liquid
GAL/MSCF (GPM)	1.495	1.251	0.771	0.325	0.487	0.259

GPA 2172/ASTM D3588 CALCULATED PROPERTIES

WATER CONTENT	BTU/CF, Gross	BTU/CF, Net	Specific Gr.	Z Factor	Mol Weight	Wobbe IDX
DRY	197.90	181.54	1.476	0.994	42.523	162.87
SATURATED	195.41	178.37	1.462	0.994	41.780	

Onsite Testing by Stain Tube

METHOD	TYPE	MOL%	GRAINS/100	PPMV	LB/MMSCF
GPA2377	hydrogen sulfide	0.6615	420.06	6,679.0	315.0

Mol%, Grains/100, PPMV are pressure and temperature corrected to base conditions.

Pantechs Laboratories, Inc. - Order: 4690-7807 - 12/17/2024 - South Hobbs RCF - Monthly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	**Pressure**	270 psig
Location	South Hobbs RCF	**Sample Temp**	58 F
Site	DEX PRO	**Atm Temp**	60 F
Site Type	Station	**Collection Date**	12/17/2024
Sample Point	Outlet	**Collection Time**	11:23 AM
Spot/Comp	Spot	**Collection By**	Cody Carson
Meter ID		**Pressure Base**	14.650 psi
Regulatory ID		**Temperature Base**	60 F
Fluid	Gas	**Container(s)**	PL2202

GPA 2261-20 Gas Fractional Analysis

COMPOUND	FORMULA	MOL%	WT%	GPM
NITROGEN	N2	2.019	1.334	0.221
CARBON DIOXIDE	CO2	88.155	91.514	15.030
HYDROGEN SULFIDE	H2S	0.649	0.522	0.087
METHANE	C1	4.995	1.890	0.847
ETHANE	C2	0.911	0.646	0.244
PROPANE	C3	1.676	1.743	0.462
I-BUTANE	iC4	0.409	0.561	0.134
N-BUTANE	nC4	0.796	1.091	0.251
I-PENTANE	iC5	0.190	0.323	0.070
N-PENTANE	nC5	0.122	0.208	0.044
HEXANES PLUS	C6+	0.078	0.168	0.033
TOTALS:		**100.000**	**100.000**	**17.423**

Value of "0.000" in fractional interpreted as below detectable limit. Onsite H2S value is used in fractional table if performed.

LIQUID YIELD	C2+	C3+	C4+	C5+	26# Liquid	10# Liquid
GAL/MSCF (GPM)	1.238	0.994	0.532	0.147	0.208	0.071

GPA 2172/ASTM D3588 CALCULATED PROPERTIES

WATER CONTENT	BTU/CF, Gross	BTU/CF, Net	Specific Gr.	Z Factor	Mol Weight	Wobbe IDX
DRY	168.98	154.67	1.472	0.994	42.395	139.29
SATURATED	166.98	151.96	1.458	0.994	41.654	

Onsite Testing by Stain Tube

METHOD	TYPE	MOL%	GRAINS/100	PPMV	LB/MMSCF
GPA2377	hydrogen sulfide	0.6494	412.39	6,557.0	309.2

Mol%, Grains/100, PPMV are pressure and temperature corrected to base conditions.

Pantechs Laboratories, Inc. - Order: 4690-7807 - 12/17/2024 - South Hobbs RCF - Monthly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	**Pressure**	260 psig
Location	South Hobbs RCF	**Sample Temp**	N/A
Site	DEX PRO	**Atm Temp**	60 F
Site Type	Station	**Collection Date**	12/17/2024
Sample Point	Gasoline	**Collection Time**	11:17 AM
Spot/Comp	Spot	**Collection By**	Cody Carson
Meter ID		**Pressure Base**	14.650 psi
Regulatory ID		**Temperature Base**	60 F
Fluid	Liquid	**Container(s)**	PL2229 , PL2213

GPA 2177-20 Liquid Fractional Analysis

COMPOUND	FORMULA	MOL%	VOL%	WT%
NITROGEN	N2	0.029	0.010	0.013
CARBON DIOXIDE	CO2	24.502	13.780	17.471
HYDROGEN SULFIDE	H2S	0.233	0.104	0.129
METHANE	C1	0.299	0.167	0.078
ETHANE	C2	1.115	0.984	0.543
PROPANE	C3	9.737	8.853	6.957
I-BUTANE	iC4	6.441	6.953	6.065
N-BUTANE	nC4	19.038	19.804	17.928
I-PENTANE	iC5	12.328	14.891	14.411
N-PENTANE	nC5	10.318	12.331	12.061
HEXANES PLUS	C6+	15.960	22.123	24.344
TOTALS:		**100.000**	**100.000**	**100.000**

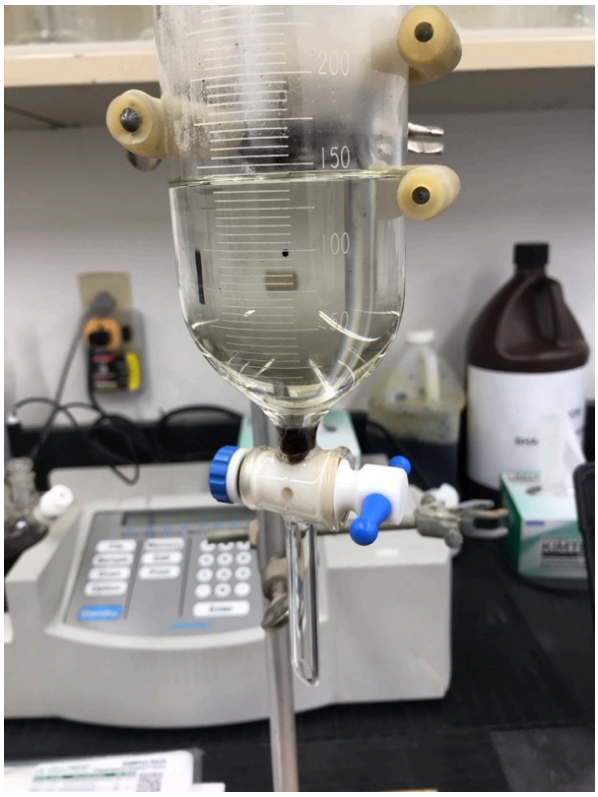
Value of "0.000" in fractional interpreted as below detectable limit.

Calculated Properties

SCF/Gal (Ideal)	SCF/Gal (Real)	Mol Weight	Relative Density (60/60)	Vapor Pressure 100F, psia	Reid VP Equivalent, psi
33.179	32.073	61.722	0.641	38.7	36.5

Fluid Determination by Gravity Separation

FLUID	VOLUME	UNITS	PERCENT OF TOTAL
Water	0.50	ml	0.36%
Liquid	139.50	ml	99.64%
TOTAL:	**140.00**	**ml**	**100.00%**

SEPARATION IMAGE	

Analysis Methods And Description

ITEM	METHOD	FLUID	DESCRIPTION
COGSEP		Liquid	Fluid Volume Determination in a single sample by Gravity Separation
NGC6+	GPA 2261-20	Gas	Analysis for Natural Gas and Similar Gaseous Mixtures by Gas Chromatography through C6+
NGLC6+	GPA 2177-20	CO2	Analysis of Natural Gas Liquid Mixtures Containing Nitrogen and Carbon Dioxide by Gas Chromatography Through C6+
NGLC6+	GPA 2177-20	Liquid	Analysis of Natural Gas Liquid Mixtures Containing Nitrogen and Carbon Dioxide by Gas Chromatography Through C6+
OSST	GPA 2377	CO2	Test for Hydrogen Sulfide and Carbon Dioxide in Natural Gas Using Length of Stain Tubes
OSST	GPA 2377	Gas	Test for Hydrogen Sulfide and Carbon Dioxide in Natural Gas Using Length of Stain Tubes

Sampling Methods And Description

Fluid	Method	Description
Gas	GPA 2166	Obtaining Natural Gas Samples for Analysis by Gas Chromatography
Liquid	GPA 2174	Obtaining Liquid Hydrocarbons Samples For Analysis by Gas Chromatography

Calculation Methods And Description

Method	Description
GPA 2145	Table of Physical Properties for Hydrocarbons and Other Compounds of Interest to the Natural Gas and Natural Gas Liquids Industries
GPA 2172	Calculation of Gross Heating Value, Relative Density, Compressibility and Theoretical Hydrocarbon Liquid Content for Natural Gas Mixtures for Custody Transfer
ASTM 3588	Standard Practice for Calculating Heat Value, Compressibility Factor, and Relative Density of Gaseous Fuels

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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 445562
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2507943320**
Incident Name	**NAPP2507943320 SOUTH HOBBS RCF @ 0**
Incident Type	**Flare**
Incident Status	**Initial C-141 Received**
Incident Facility	**[fJXK1530631838] SOUTH HOBBS UNIT RCF**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	South Hobbs RCF
Date Release Discovered	02/19/2025
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Flare
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	*Not answered.*
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	Cause: Equipment Failure | Gas Compressor Station | Natural Gas Flared | Released: 32 MCF | Recovered: 0 MCF | Lost: 32 MCF.
Other Released Details	Cause: Equipment Failure | Gas Compressor Station | Carbon Dioxide | Released: 213 MCF | Recovered: 0 MCF | Lost: 213 MCF.
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.*

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 445562
	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)	**Yes, according to supplied volumes this appears 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 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: Shaina Rojas Title: Specialist Environmental Email: Shaina_rojas@oxy.com Date: 03/27/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 445562
	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 445562

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 445562
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CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	3/27/2025