

**PANTECHS LABORATORIES, INC.**

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Analytical Report

3/17/2023

Customer:	Occidental Permian Ltd.	Order:	73-4337
Location:	South Hobbs RCF	Received:	3/14/2023
Description:	Monthly Collection	Primary Contact:	Richard Sanders

REPORT DISTRIBUTION:

Brian Carlisle , Chauncia Farayola , Chip Mitchell , Chris Poe , Dillon Hart , Erica Zuniga , Femi Serrano , Jason Cary , Jonathon Coronado , Justin Saxon , Kenley Powell , Kevin Mulkern , Mario Guerrero , Mellitanya Stephenson , Richard Alvarado , Richard Sanders , Shelby Schoepf

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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: 73-4337 Order Date: 3/14/2023
Order Description: South Hobbs RCF, Monthly Collection

Sample List						
Fluid	Operator	Location	Site	Sample Point	Date	Time
CO2	Occidental Permian Ltd.	Central Measurement Group	SHU7200	SHRCF Plant CO2 Discharge	3/14/2023	11:14 AM
Gas	Occidental Permian Ltd.	Central Measurement Group	FE1022	SHU Battery 31C Meter Run	3/14/2023	10:21 AM
Gas	Occidental Permian Ltd.	Central Measurement Group	FE7100	North Hobbs to South Hobbs	3/14/2023	11:05 AM
Gas	Occidental Permian Ltd.	Central Measurement Group	SHU1013	SHRCF Plant Inlet	3/14/2023	11:03 AM
Gas	Occidental Permian Ltd.	South Hobbs RCF	DEX PRO	Inlet	3/14/2023	10:56 AM
Gas	Occidental Permian Ltd.	South Hobbs RCF	DEX PRO	Outlet	3/14/2023	10:57 AM
Liquid	Occidental Permian Ltd.	South Hobbs RCF	DEX PRO	Gasoline	3/14/2023	10:55 AM

No Sample List				
Operator	Location	Site	Sample Point	Comment

Pantechs Laboratories, Inc. - Order: 73-4337 - Order Date: 3/14/2023

Order Description: South Hobbs RCF, Monthly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	Pressure	1554 psig
Location	Central Measurement Group	Sample Temp	N/A
Site	SHU7200	Atm Temp	50 F
Site Type	Meter	Collection Date	03/14/2023
Sample Point	SHRCF Plant CO2 Discharge	Collection Time	11:14 AM
Spot/Comp	Spot	Collection By	Mike McKinney
Meter ID	SHU7200	Pressure Base	14.650 psi
Purchaser		Temperature Base	60 F
Fluid	CO2	Container(s)	YZ13213

GPA 2177 CO2 Fractional Analysis

COMPOUND	FORMULA	MOL%	VOL%	WT%
NITROGEN	N2	5.439	3.467	3.663
CARBON DIOXIDE	CO2	83.954	83.183	88.837
HYDROGEN SULFIDE	H2S	0.593	0.464	0.486
METHANE	C1	5.877	5.791	2.267
ETHANE	C2	0.946	1.471	0.684
PROPANE	C3	1.631	2.613	1.729
I-BUTANE	iC4	0.386	0.734	0.539
N-BUTANE	nC4	0.802	1.470	1.121
I-PENTANE	iC5	0.191	0.406	0.331
N-PENTANE	nC5	0.117	0.246	0.203
HEXANES PLUS	C6+	0.064	0.155	0.140
TOTALS:		100.000	100.000	100.000

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

If Onsite H2S testing is performed, its resulting value is used in fractional table

Liquid Phase Properties

SCF/Gal (Ideal)	SCF/Gal (Real)	Mol Weight	Relative Density (60/60)	Vapor Pressure 100F, psia
58.450	58.134	41.591	0.766	307.6

Vapor Phase Properties

ITEM	BTU/CF	Specific Gr.	Z Factor
DRY	175.54	1.443	0.995
WATER SATURATED	173.43	1.430	0.994

Onsite Testing by Stain Tube

METHOD	TYPE	MEAS VALUE	MOL%	GRAINS/100	PPMV
GPA2377	H2S	0.55 VOL%	0.5930	376.53	5,986.8

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

Order Description: South Hobbs RCF, Monthly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	Pressure	294 psig
Location	Central Measurement Group	Sample Temp	N/A
Site	FE1022	Atm Temp	46 F
Site Type	Meter	Collection Date	03/14/2023
Sample Point	SHU Battery 31C Meter Run	Collection Time	10:21 AM
Spot/Comp	Spot	Collection By	Cody Carson
Meter ID	FE1022	Pressure Base	14.650 psi
Purchaser		Temperature Base	60 F
Fluid	Gas	Container(s)	PL1647

GPA 2261 Gas Fractional Analysis

COMPOUND	FORMULA	MOL%	WT%	GPM
NITROGEN	N2	2.195	1.481	0.241
CARBON DIOXIDE	CO2	85.083	90.200	14.504
HYDROGEN SULFIDE	H2S	0.588	0.483	0.079
METHANE	C1	7.990	3.088	1.354
ETHANE	C2	1.240	0.898	0.332
PROPANE	C3	1.581	1.679	0.436
I-BUTANE	iC4	0.241	0.337	0.079
N-BUTANE	nC4	0.516	0.722	0.163
I-PENTANE	iC5	0.184	0.320	0.067
N-PENTANE	nC5	0.142	0.247	0.051
HEXANES PLUS	C6+	0.240	0.545	0.102
TOTALS:		100.000	100.000	17.408

Value of "0.000" in fractional interpreted as below detectable limit.
If Onsite H2S testing is performed, its resulting value is used in fractional table

LIQUID YIELD	C2+	C3+	C4+	C5+	26# Liquid	10# Liquid
GAL/MSCF (GPM)	1.230	0.898	0.462	0.220	0.335	0.192

GPA 2172/ASTM D3588 CALCULATED PROPERTIES

WATER CONTENT	BTU/CF	Specific Gr.	Z Factor	Mol Weight	Wobbe IDX
DRY	196.74	1.441	0.994	41.513	163.90
WATER SATURATED	194.27	1.427	0.994	40.788	

Onsite Testing by Stain Tube

METHOD	TYPE	MEAS VALUE	MOL%	GRAINS/100	PPMV
GPA2377	H2S	0.55 VOL%	0.5883	373.57	5,939.8

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

Pantechs Laboratories, Inc.

Order Description: South Hobbs RCF, Monthly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	Pressure	304 psig
Location	Central Measurement Group	Sample Temp	N/A
Site	FE7100	Atm Temp	50 F
Site Type	Meter	Collection Date	03/14/2023
Sample Point	North Hobbs to South Hobbs	Collection Time	11:05 AM
Spot/Comp	Spot	Collection By	Mike McKinney
Meter ID	FE7100	Pressure Base	14.650 psi
Purchaser		Temperature Base	60 F
Fluid	Gas	Container(s)	PL0746

GPA 2261 Gas Fractional Analysis

COMPOUND	FORMULA	MOL%	WT%	GPM
NITROGEN	N2	2.234	1.508	0.245
CARBON DIOXIDE	CO2	85.049	90.198	14.498
HYDROGEN SULFIDE	H2S	0.485	0.398	0.065
METHANE	C1	8.065	3.118	1.367
ETHANE	C2	1.247	0.904	0.334
PROPANE	C3	1.589	1.689	0.438
I-BUTANE	iC4	0.243	0.340	0.080
N-BUTANE	nC4	0.519	0.727	0.164
I-PENTANE	iC5	0.185	0.322	0.068
N-PENTANE	nC5	0.143	0.249	0.052
HEXANES PLUS	C6+	0.241	0.547	0.102
TOTALS:		100.000	100.000	17.413

Value of "0.000" in fractional interpreted as below detectable limit.
If Onsite H2S testing is performed, its resulting value is used in fractional table

LIQUID YIELD	C2+	C3+	C4+	C5+	26# Liquid	10# Liquid
GAL/MSCF (GPM)	1.238	0.904	0.466	0.222	0.337	0.193

GPA 2172/ASTM D3588 CALCULATED PROPERTIES

WATER CONTENT	BTU/CF	Specific Gr.	Z Factor	Mol Weight	Wobbe IDX
DRY	197.46	1.440	0.994	41.497	164.53
WATER SATURATED	194.97	1.427	0.994	40.772	

Onsite Testing by Stain Tube

METHOD	TYPE	MEAS VALUE	MOL%	GRAINS/100	PPMV
GPA2377	H2S	0.45 VOL%	0.4851	308.07	4,898.3

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

Order Description: South Hobbs RCF, Monthly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	Pressure	262 psig
Location	Central Measurement Group	Sample Temp	N/A
Site	SHU1013	Atm Temp	50 F
Site Type	Meter	Collection Date	03/14/2023
Sample Point	SHRCF Plant Inlet	Collection Time	11:03 AM
Spot/Comp	Spot	Collection By	Mike McKinney
Meter ID	SHU1013	Pressure Base	14.650 psi
Purchaser		Temperature Base	60 F
Fluid	Gas	Container(s)	PL2248

GPA 2261 Gas Fractional Analysis

COMPOUND	FORMULA	MOL%	WT%	GPM
NITROGEN	N2	2.011	1.329	0.221
CARBON DIOXIDE	CO2	87.234	90.555	14.875
HYDROGEN SULFIDE	H2S	0.539	0.433	0.073
METHANE	C1	5.524	2.090	0.937
ETHANE	C2	0.980	0.695	0.262
PROPANE	C3	1.706	1.774	0.470
I-BUTANE	iC4	0.395	0.542	0.129
N-BUTANE	nC4	0.885	1.213	0.279
I-PENTANE	iC5	0.273	0.465	0.100
N-PENTANE	nC5	0.193	0.328	0.070
HEXANES PLUS	C6+	0.260	0.576	0.110
TOTALS:		100.000	100.000	17.526

Value of "0.000" in fractional interpreted as below detectable limit.
If Onsite H2S testing is performed, its resulting value is used in fractional table

LIQUID YIELD	C2+	C3+	C4+	C5+	26# Liquid	10# Liquid
GAL/MSCF (GPM)	1.420	1.158	0.688	0.280	0.417	0.215

GPA 2172/ASTM D3588 CALCULATED PROPERTIES

WATER CONTENT	BTU/CF	Specific Gr.	Z Factor	Mol Weight	Wobbe IDX
DRY	193.75	1.472	0.994	42.396	159.69
WATER SATURATED	191.33	1.458	0.994	41.655	

Onsite Testing by Stain Tube

METHOD	TYPE	MEAS VALUE	MOL%	GRAINS/100	PPMV
GPA2377	H2S	0.50 VOL%	0.5391	342.30	5,442.6

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

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	Pressure	246 psig
Location	South Hobbs RCF	Sample Temp	N/A
Site	DEX PRO	Atm Temp	50 F
Site Type	Station	Collection Date	03/14/2023
Sample Point	Inlet	Collection Time	10:56 AM
Spot/Comp	Spot	Collection By	Mike McKinney
Meter ID		Pressure Base	14.650 psi
Purchaser		Temperature Base	60 F
Fluid	Gas	Container(s)	PL1916

GPA 2261 Gas Fractional Analysis

COMPOUND	FORMULA	MOL%	WT%	GPM
NITROGEN	N2	1.954	1.290	0.214
CARBON DIOXIDE	CO2	87.426	90.708	14.907
HYDROGEN SULFIDE	H2S	0.431	0.346	0.058
METHANE	C1	5.513	2.085	0.935
ETHANE	C2	0.967	0.686	0.259
PROPANE	C3	1.684	1.751	0.464
I-BUTANE	iC4	0.419	0.574	0.137
N-BUTANE	nC4	0.887	1.215	0.280
I-PENTANE	iC5	0.279	0.475	0.102
N-PENTANE	nC5	0.197	0.335	0.071
HEXANES PLUS	C6+	0.243	0.535	0.103
TOTALS:		100.000	100.000	17.530

Value of "0.000" in fractional interpreted as below detectable limit.
If Onsite H2S testing is performed, its resulting value is used in fractional table

LIQUID YIELD	C2+	C3+	C4+	C5+	26# Liquid	10# Liquid
GAL/MSCF (GPM)	1.416	1.157	0.693	0.276	0.409	0.202

GPA 2172/ASTM D3588 CALCULATED PROPERTIES

WATER CONTENT	BTU/CF	Specific Gr.	Z Factor	Mol Weight	Wobbe IDX
DRY	192.48	1.473	0.994	42.418	158.61
WATER SATURATED	190.08	1.459	0.994	41.677	

Onsite Testing by Stain Tube

METHOD	TYPE	MEAS VALUE	MOL%	GRAINS/100	PPMV
GPA2377	H2S	0.40 VOL%	0.4312	273.84	4,354.1

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

Order Description: South Hobbs RCF, Monthly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	Pressure	237 psig
Location	South Hobbs RCF	Sample Temp	N/A
Site	DEX PRO	Atm Temp	50 F
Site Type	Station	Collection Date	03/14/2023
Sample Point	Outlet	Collection Time	10:57 AM
Spot/Comp	Spot	Collection By	Mike McKinney
Meter ID		Pressure Base	14.650 psi
Purchaser		Temperature Base	60 F
Fluid	Gas	Container(s)	PL1117

GPA 2261 Gas Fractional Analysis

COMPOUND	FORMULA	MOL%	WT%	GPM
NITROGEN	N2	2.004	1.329	0.220
CARBON DIOXIDE	CO2	87.994	91.667	15.002
HYDROGEN SULFIDE	H2S	0.431	0.348	0.058
METHANE	C1	5.505	2.091	0.933
ETHANE	C2	0.966	0.688	0.258
PROPANE	C3	1.628	1.699	0.449
I-BUTANE	iC4	0.367	0.505	0.120
N-BUTANE	nC4	0.744	1.024	0.235
I-PENTANE	iC5	0.178	0.304	0.065
N-PENTANE	nC5	0.112	0.191	0.041
HEXANES PLUS	C6+	0.071	0.154	0.030
TOTALS:		100.000	100.000	17.411

Value of "0.000" in fractional interpreted as below detectable limit.
If Onsite H2S testing is performed, its resulting value is used in fractional table

LIQUID YIELD	C2+	C3+	C4+	C5+	26# Liquid	10# Liquid
GAL/MSCF (GPM)	1.198	0.940	0.491	0.136	0.192	0.066

GPA 2172/ASTM D3588 CALCULATED PROPERTIES

WATER CONTENT	BTU/CF	Specific Gr.	Z Factor	Mol Weight	Wobbe IDX
DRY	168.21	1.466	0.994	42.246	138.91
WATER SATURATED	166.23	1.452	0.994	41.508	

Onsite Testing by Stain Tube

METHOD	TYPE	MEAS VALUE	MOL%	GRAINS/100	PPMV
GPA2377	H2S	0.40 VOL%	0.4312	273.84	4,354.1

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

Order Description: South Hobbs RCF, Monthly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	Pressure	250 psig
Location	South Hobbs RCF	Sample Temp	N/A
Site	DEX PRO	Atm Temp	50 F
Site Type	Station	Collection Date	03/14/2023
Sample Point	Gasoline	Collection Time	10:55 AM
Spot/Comp	Spot	Collection By	Mike McKinney
Meter ID		Pressure Base	14.650 psi
Purchaser		Temperature Base	60 F
Fluid	Liquid	Container(s)	PL0714

GPA 2177 Liquid Fractional Analysis

COMPOUND	FORMULA	MOL%	VOL%	WT%
NITROGEN	N2	0.021	0.008	0.010
CARBON DIOXIDE	CO2	42.450	26.339	31.942
HYDROGEN SULFIDE	H2S	0.412	0.202	0.240
METHANE	C1	0.394	0.243	0.108
ETHANE	C2	0.801	0.780	0.412
PROPANE	C3	6.816	6.837	5.139
I-BUTANE	iC4	4.444	5.292	4.416
N-BUTANE	nC4	13.213	15.165	13.131
I-PENTANE	iC5	8.764	11.679	10.811
N-PENTANE	nC5	7.306	9.633	9.013
HEXANES PLUS	C6+	15.379	23.822	24.778
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
36.605	35.632	58.487	0.675	54.2	51.4

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CO2 % 86.31%
HC% 14.68%
Flare Volume 1360 mscfd
HC Volume 199.6616 mscfd
CO2 Volume 1160.3384 mscfd

NHU CTB 80.489
SHU CTB 80.302
NHU WIB 93.595
NHU NIB 94.461

SHU RCF 86.311
NHU RCF 85.319

South Indian Basin CMPR STA

NDU 88.019

0.446

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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

DEFINITIONS

Action 383746

DEFINITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 383746
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: • this application's operator, hereinafter "this operator"; • venting and/or flaring, hereinafter "vent or flare"; • any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms"; • the statements in (and/or attached to) this, hereinafter "the statements in this"; • and the past tense will be used in lieu of mixed past/present tense questions and statements.
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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 383746

QUESTIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 383746
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

QUESTIONS

Prerequisites

Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.

Incident ID (n#)	Unavailable.
Incident Name	Unavailable.
Incident Type	Flare
Incident Status	Unavailable.
Incident Facility	[fJXK1530631838] SOUTH HOBBS UNIT RCF

Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.

Determination of Reporting Requirements

Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.

Was this vent or flare caused by an emergency or malfunction	Yes
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	No
Is this considered a submission for a vent or flare event	Yes, major venting and/or flaring of natural gas.

An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.

Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of ANY liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water	No
Was the vent or flare within an incorporated municipal boundary or within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved

Primary Equipment Involved	Gas Compressor Station
Additional details for Equipment Involved. Please specify	Not answered.

Representative Compositional Analysis of Vented or Flared Natural Gas

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	6
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	1
Carbon Dioxide (CO2) percentage, if greater than one percent	87
Oxygen (O2) percentage, if greater than one percent	0

If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.

Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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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, Page 2

Action 383746

QUESTIONS (continued)

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 383746
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	09/10/2024
Time vent or flare was discovered or commenced	10:20 PM
Time vent or flare was terminated	10:54 PM
Cumulative hours during this event	1

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Equipment Failure Gas Compressor Station Natural Gas Flared Released: 200 Mcf Recovered: 0 Mcf Lost: 200 Mcf.
Other Released Details	Cause: Equipment Failure Gas Compressor Station Carbon Dioxide Released: 1,160 Mcf Recovered: 0 Mcf Lost: 1,160 Mcf.
Additional details for Measured or Estimated Volume(s). Please specify	Not answered.
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.

Venting or Flaring Resulting from Downstream Activity	
Was this vent or flare a result of downstream activity	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
Date notified of downstream activity requiring this vent or flare	
Time notified of downstream activity requiring this vent or flare	Not answered.

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control	True
Please explain reason for why this event was beyond this operator's control	The emissions event was caused by the unforeseen, unexpected, sudden, and unavoidable breakdown of equipment or process that was beyond the owner/operator's control, and did not stem from activity that could have been foreseen and avoided, and could not have been avoided by good design, operation, and preventative maintenance practices. It is OXY's policy to route all stranded sales gas to a flare during an unforeseen and unavoidable emergency or malfunction, in order to minimize emissions as much as possible. The flare is regularly monitored to the ensure flame is lit and meeting opacity requirements. Internal OXY compression equipment failure procedures ensure that upon a compressor unit shutdown, a production tech is promptly notified and is instructed to assess the issue as soon as possible in order to take prompt corrective action and minimize emissions. Upon arrival, production tech must assess whether compressor shutdown is due to damage and repair is needed, or whether there are other reasons. In this case, operations had to shut down train B for maintenance and then it was decided not to perform work and in the process of restarting train B back up train C shut down in HI 1st stage discharge pressure and then train B shut down on faulty #1 cylinder vibration transmitter 2020.Operation then called out an automation tech to replace blown fuse and faulty vibration transmitter on train a cyl#1
	It is OXY's policy to route all stranded sales gas to a flare during an unforeseen and unavoidable emergency or malfunction, in order to minimize emissions as much as possible. In this case, the steps taken to limit duration and magnitude of flaring was for Oxy

Steps taken to limit the duration and magnitude of vent or flare	production techs to quickly respond to the compressor alarm, diagnose the issue, and make the necessary calls to seek additional assistance. By working together, Oxy technicians were able to troubleshoot the issue and restart the unit back to normal working service. Faulty transmitter shut down train A and HI inlet pressure shut down train C was out of operations control
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	The emissions event was caused by the unforeseen, unexpected, sudden, and unavoidable breakdown of equipment or process that was beyond the owner/operator's control, and did not stem from activity that could have been foreseen and avoided, and could not have been avoided by good design, operation, and preventative maintenance practices. It is OXY's policy to route all stranded sales gas to a flare during an unforeseen and unavoidable emergency or malfunction, in order to minimize emissions as much as possible. Oxy cannot take any corrective actions to eliminate the cause and potential reoccurrence of compressor malfunctions as notwithstanding proper gas compressor design and operation, various forms of mechanical or technical issues can be sudden, reasonably unforeseeable and unexpected which can cause compressor unit malfunctions to occur without warning or advance notice. Oxy continually strives to maintain and operate its facility equipment in a manner consistent with good practices for minimizing emissions and reducing the number of emission events. The only actions that Oxy can take and handle that is within its control, is to continue with its compression equipment preventative maintenance program for this facility's compression equipment. Electrical failure on train A vibration transmitter and high pressure on train C did not give enough time to have field block in the gas

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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

ACKNOWLEDGMENTS

Action 383746

ACKNOWLEDGMENTS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 383746
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

ACKNOWLEDGMENTS

☒	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
☒	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
☒	I hereby certify the statements in this amending report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
☒	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
☒	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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CONDITIONS

Action 383746

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
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	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

CONDITIONS

Created By	Condition	Condition Date
srojas	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	9/16/2024