Natural Gas Analysis Report GPA 2172-09/API 14.5 Report with GPA 2145-16 Physical Properties

| Sample Name RED TANK 19 TRAIN 1 CHECK Technician ANTHONY DOMINGUEZ Analyzer Make & Model INFICON MICRO GC Last Calibration/Validation Date 15621C Meter Number 15621C Air temperature 51 Flow Rate (MCF/Day) 33546.8 Heat Tracing HEATED HOSE & GASIFIER Sample description/mtr name RED TANK 19 TRAIN 1 CHECK Sampling Method FILL & EMPTY Operator OCCIDENTAL PETROLEUM State NEW MEXICO Region Name PERMIAN, RESOURCES Asset NEW MEXICO System EAST FLOC OP-L2151-BT001 Sample Sub Type CTB Sample Name Type METER Vendor AKM MEASUREMENT Cylinder # 1196 Sample date 3-9-2023 Analyzed date 3-15-2023 Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:24:54 EZReporter Configuration File< | | Sample Information |
|--|----------------------------------|--------------------------------------|
| Technician ANTHONY DOMINGUEZ Analyzer Make & Model INFICON MICRO GC Last Calibration/Validation Date 03-09-2023 Meter Number 15621C Air temperature 51 Flow Rate (MCF/Day) 33546.8 Heat Tracing HEATED HOSE & GASIFIER Sample description/mtr name RED TANK 19 TRAIN 1 CHECK Sampling Method FILL & EMPTY Operator OCCIDENTAL PETROLEUM State NEW MEXICO Region Name PERMIAN_RESOURCES Asset NEW MEXICO System EAST FLOC OP-L2151-BT001 Sample Sub Type CTB Sample Name Type METER Vendor AKM MEASUREMENT Cylinder # 1196 Sample date 3-9-2023 Analyzed date 3-15-203 Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:20:45 EZReporter Configuration File 1-16-2023 OXY GPA C9+ H2S #2.cfgx So | | Sample Information |
| Analyzer Make & Model INFICON MICRO GC Last Calibration/Validation Date 03-09-2023 Meter Number 15621C Air temperature 51 Flow Rate (MCF/Day) 33546.8 Heat Tracing HEATED HOSE & GASIFIER Sample description/mt name RED TANK 19 TRAIN 1 CHECK Sampling Method FILL & EMPTY Operator OCCIDENTAL PETROLEUM State NEW MEXICO State NEW MEXICO System EAST FLOC OP-L2151-BT001 Sample Sub Type CTB Sample Name Type METER Vendor AKM MEASUREMENT Cylinder # 1196 Sample date 3-9-2023 Analyzed date 3-15-2023 Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:24:54 EZReporter Configuration File 11f864-994a-4571-b497-2656e2ff6a43 NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | | |
| Last Calibration/Validation Date 03-09-2023 Meter Number 15621C Air temperature 51 Flow Rate (MCF/Day) 33546.8 Heat Tracing HEATED HOSE & GASIFIER Sample description/mtr name RED TANK 19 TRAIN 1 CHECK Sampling Method FILL & EMPTY Operator OCCIDENTAL PETROLEUM State NEW MEXICO Region Name PERMIAN_RESOURCES Asset NEW MEXICO System EAST FLOC OP-L2151-BT001 Sample Sub Type CTB Sample Name Type METER Vendor AKM MEASUREMENT Cylinder # 1196 Sampled by JONATHAN ALDRICH Sample date 39-2023 Analyzed date 3-15-2023 Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:24:54 EZReporter Configuration File 11-6-20:23 OXY GPA C9+ H2S #2.cfgx Source Data File 411f8fbt-1-994a-4571-b497-2656e2ff6a43 <t< td=""><td></td><td></td></t<> | | |
| Meter Number 15621C Air temperature 51 Flow Rate (MCF/Day) 33546.8 Heat Tracing HEATED HOSE & GASIFIER Sample description/mtr name RED TANK 19 TRAIN 1 CHECK Sampling Method FILL & EMPTY Operator OCCIDENTAL PETROLEUM State NEW MEXICO Region Name PERMIAN_RESOURCES Asset NEW MEXICO System EAST FLOC OP-L2151-BT001 Sample Sub Type CTB Sample Name Type METER Vendor AKM MEASUREMENT Cylinder # 1196 Sample date 3-9-2023 Analyzed date 3-15-2023 Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:24:54 EZReporter Configuration File 1-16-2023 OXY GPA C9+ H2S #2.cfgx Source Data File 41168b4-994a-4571-b497-2656e2ff6a43 NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | • | |
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| Flow Rate (MCF/Day) 33546.8 Heat Tracing HEATED HOSE & GASIFIER Sample description/mtr name RED TANK 19 TRAIN 1 CHECK Sampling Method FILL & EMPTY Operator OCCIDENTAL PETROLEUM State NEW MEXICO Region Name PERMIAN_RESOURCES Asset NEW MEXICO System EAST FLOC OP-L2151-BT001 Sample Sub Type CTB Sample Name Type METER Vendor AKM MEASUREMENT Cylinder # 1196 Sampled by JONATHAN ALDRICH Sample date 3-9-2023 Analyzed date 3-15-2023 Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:24:54 EZReporter Configuration File 41168tb4-994a-4571-b497-2656e2ff6a43 NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | Meter Number | 15621C |
| Heat Tracing HEATED HOSE & GASIFIER Sample description/mtr name RED TANK 19 TRAIN 1 CHECK Sampling Method FILL & EMPTY Operator OCCIDENTAL PETROLEUM State NEW MEXICO Region Name PERMIAN_RESOURCES Asset NEW MEXICO System EAST FLOC OP-L2151-BT001 Sample Sub Type CTB Sample Name Type METER Vendor AKM MEASUREMENT Cylinder # 1196 Sample date 3-9-2023 Analyzed date 3-15-2023 Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:20:45 EZReporter Configuration File 4-16-2023 OXY GPA C9+ H2S #2.cfgx Source Data File 41118fb4-994a-4571-b497-2656e2ff6a43 NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | Air temperature | 51 |
| Sample description/mtr name RED TANK 19 TRAIN 1 CHECK Sampling Method FILL & EMPTY Operator OCCIDENTAL PETROLEUM State NEW MEXICO Region Name PERMIAN_RESOURCES Asset NEW MEXICO System EAST FLOC OP-L2151-BT001 Sample Sub Type CTB Sample Name Type METER Vendor AKM MEASUREMENT Cylinder # 1196 Sample date 3-9-2023 Analyzed date 3-9-2023 Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:20:45 EZReporter Configuration File 1-16-2023 OXY GPA C9+ H2S #2.cfgx Source Data File d11f8fb4-994a-4571-b497-2656e2ff6a43 NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | Flow Rate (MCF/Day) | 33546.8 |
| Sampling Method FILL & EMPTY Operator OCCIDENTAL PETROLEUM State NEW MEXICO Region Name PERMIAN_RESOURCES Asset NEW MEXICO System EAST FLOC OP-L2151-BT001 Sample Sub Type CTB Sample Name Type METER Vendor AKM MEASUREMENT Cylinder # 1196 Sample date 3-9-2023 Analyzed date 3-9-2023 Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:24:54 EZReporter Configuration File 1-16-2023 OXY GPA C9+ H2S #2.cfgx Source Data File 411f8fb4-994a-4571-b497-2656e2ff6a43 NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | Heat Tracing | HEATED HOSE & GASIFIER |
| Operator OCCIDENTAL PETROLEUM State NEW MEXICO Region Name PERMIAN_RESOURCES Asset NEW MEXICO System EAST FLOC OP-L2151-BT001 Sample Sub Type CTB Sample Name Type METER Vendor AKM MEASUREMENT Cylinder # 1196 Sampled by JONATHAN ALDRICH Sample date 3-9-2023 Analyzed date 3-15-2023 Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:24:54 EZReporter Configuration File 1-16-2023 OXY GPA C9+ H2S #2.cfgx Source Data File d11f8fb4-994a-4571-b497-2656e2ff6a43 NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | Sample description/mtr name | RED TANK 19 TRAIN 1 CHECK |
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| Region Name PERMIAN_RESOURCES Asset NEW MEXICO System EAST FLOC OP-L2151-BT001 Sample Sub Type CTB Sample Name Type METER Vendor AKM MEASUREMENT Cylinder # 1196 Sample date 3-9-2023 Analyzed date 3-9-2023 Method Name C9 Injection Date 2023-03-15-09:20:44 Report Date 2023-03-15-09:20:45 EZReporter Configuration File 1-16-2023 OXY GPA C9+ H2S #2.cfgx Source Data File d11f8fb4-994a-4571-b497-2656e2ff6a43 NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | Operator | OCCIDENTAL PETROLEUM |
| Asset NEW MEXICO System EAST FLOC OP-L2151-BT001 Sample Sub Type CTB Sample Name Type METER Vendor AKM MEASUREMENT Cylinder # 1196 Sampled by JONATHAN ALDRICH Sample date 3-9-2023 Analyzed date 3-15-2023 Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:24:54 EZReporter Configuration File 1-16-2023 OXY GPA C9+ H2S #2.cfgx Source Data File d11f8fb4-994a-4571-b497-2656e2ff6a43 NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | State | NEW MEXICO |
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| Sample Name Type METER Vendor AKM MEASUREMENT Cylinder # 1196 Sampled by JONATHAN ALDRICH Sample date 3-9-2023 Analyzed date 3-15-2023 Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:24:54 EZReporter Configuration File 1-16-2023 OXY GPA C9+ H2S #2.cfgx Source Data File d11f8fb4-994a-4571-b497-2656e2ff6a43 NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | FLOC | OP-L2151-BT001 |
| Vendor AKM MEASUREMENT Cylinder # 1196 Sampled by JONATHAN ALDRICH Sample date 3-9-2023 Analyzed date 3-15-2023 Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:24:54 EZReporter Configuration File 1-16-2023 OXY GPA C9+ H2S #2.cfgx Source Data File d11f8fb4-994a-4571-b497-2656e2ff6a43 NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | Sample Sub Type | CTB |
| Cylinder # 1196 Sampled by JONATHAN ALDRICH Sample date 3-9-2023 Analyzed date 3-15-2023 Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:24:54 EZReporter Configuration File 1-16-2023 OXY GPA C9+ H2S #2.cfgx Source Data File d11f8fb4-994a-4571-b497-2656e2ff6a43 NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | Sample Name Type | METER |
| Sampled by JONATHAN ALDRICH Sample date 3-9-2023 Analyzed date 3-15-2023 Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:24:54 EZReporter Configuration File 1-16-2023 OXY GPA C9+ H2S #2.cfgx Source Data File d11f8fb4-994a-4571-b497-2656e2ff6a43 NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | Vendor | AKM MEASUREMENT |
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| Method Name C9 Injection Date 2023-03-15 09:20:44 Report Date 2023-03-15 09:24:54 EZReporter Configuration File 1-16-2023 OXY GPA C9+ H2S #2.cfgx Source Data File d11f8fb4-994a-4571-b497-2656e2ff6a43 NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | Sample date | 3-9-2023 |
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| EZReporter Configuration File 1-16-2023 OXY GPA C9+ H2S #2.cfgx Source Data File d11f8fb4-994a-4571-b497-2656e2ff6a43 NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | Injection Date | 2023-03-15 09:20:44 |
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| NGA Phys. Property Data Source GPA Standard 2145-16 (FPS) | EZReporter Configuration File | 1-16-2023 OXY GPA C9+ H2S #2.cfgx |
| | Source Data File | d11f8fb4-994a-4571-b497-2656e2ff6a43 |
| | NGA Phys. Property Data Source | GPA Standard 2145-16 (FPS) |
| Data Source INFICON Fusion Connector | Data Source | · · |

Component Results

| Component Name | Peak Area | Raw Amount | Response Factor | Norm Mole% | Gross HV (Dry) (BTU / Ideal cu.ft.) | Relative Gas Density (Dry) | GPM (Dry) (Gal. / 1000 cu.ft.) | |
|-------------------|--------------|---------------|--------------------|---------------|--|-------------------------------|-----------------------------------|--|
| Nitrogen | 37508.4 | 2.1250 | 0.00005665 | 2.1141 | 0.0 | 0.02045 | 0.234 | |
| Methane | 919467.2 | 67.2782 | 0.00007317 | 66.9318 | 677.6 | 0.37074 | 11.401 | |
| CO2 | 85135.0 | 4.0159 | 0.00004717 | 3.9953 | 0.0 | 0.06071 | 0.685 | |
| Ethane | 247065.1 | 11.2804 | 0.00004566 | 11.2224 | 199.1 | 0.11651 | 3.016 | |
| H2S | 0.0 | 0.0009 | 0.00000000 | 0.0009 | 0.0 | 0.00001 | 0.000 | |
| Propane | 235085.4 | 7.6721 | 0.00003264 | 7.6327 | 192.5 | 0.11621 | 2.113 | |
| iso-butane | 117681.2 | 1.3121 | 0.00001115 | 1.3053 | 42.5 | 0.02619 | 0.429 | |
| n-Butane | 335053.4 | 3.6979 | 0.00001104 | 3.6789 | 120.3 | 0.07383 | 1.165 | |
| iso-pentane | 100910.5 | 0.9787 | 0.00000970 | 0.9737 | 39.0 | 0.02426 | 0.358 | |
| n-Pentane | 114119.8 | 1.0795 | 0.00000946 | 1.0740 | 43.2 | 0.02675 | 0.391 | |
| hexanes | 76834.0 | 0.5816 | 0.00000757 | 0.5786 | 27.6 | 0.01722 | 0.239 | |
| heptanes | 65218.0 | 0.4030 | 0.00000618 | 0.4010 | 22.1 | 0.01387 | 0.186 | |
| octanes | 16408.0 | 0.0891 | 0.00000543 | 0.0887 | 5.6 | 0.00350 | 0.046 | |
| nonanes+ | 587.0 | 0.0026 | 0.00000442 | 0.0026 | 0.2 | 0.00012 | 0.001 | |
| Total: | | 100.5171 | | 100.0000 | 1369.6 | 0.87036 | 20.264 | |

Results Summary

| Result | Dry | Sat. |
|---|-----------------|------|
| Total Un-Normalized Mole% | 100.5171 | |
| Pressure Base (psia) | 14.730 | |
| Temperature Base (Deg. F) | 60.00 | |
| Flowing Temperature (Deg. F) | 57.0 | |
| Released in Preseing (p2/4)4/2024 5:31:50 | <i>PM</i> 115.0 | |

| Received by OCD: 2414/2024 5:30:49 PM | Dry | Sat. | Page 2 of |
|--|--------|--------|-----------|
| Gross Heating Value (BTU / Ideal cu.ft.) | 1369.6 | 1345.8 | |
| Gross Heating Value (BTU / Real cu.ft.) | 1376.5 | 1353.1 | |
| Relative Density (G), Real | 0.8744 | 0.8704 | |

Monitored Parameter Report

| Parameter | Value | Lower Limit | Upper Limit | Status | |
|----------------------------|----------|-------------|-------------|--------|--|
| Total un-normalized amount | 100.5171 | 97.0000 | 103.0000 | Pass | |

UPSET FLARING EVENT SPECIFIC JUSTIFICATIONS FORM

Facility: Red Tank 19 CTB Flare Date: 01/30/2024

Duration of Event: 11 Hours 30 Minutes **MCF Flared:** 932

Start Time: 07:30 AM End Time: 07:00 PM

Cause: Emergency Flare > Downstream Activity > Third Party > MPLX > RT 26 BOO

Method of Flared Gas Measurement: Gas Flare Meter

1. Reason why this event was beyond Operator's control:

This interruption, restriction or complete shut-in of the gas pipeline by a third-party pipeline compression station operator is downstream of Oxy's custody transfer point and out of Oxy's control to foresee, avoid or prevent from happening and did not stem from any of Oxy's upstream facility activity that could have been foreseen and avoided, and could not have been avoided by good design, operation, and preventative maintenance practices. In this case, Red Tank 26 Boo station compressor gas lift station was restricted from pushing forward its sales gas by the sudden and unexpected closing of MPLX gas plant's sales valve, which occurred several times in a 24-hr period, which in turn, prompted their compression equipment to shut down, which then caused Oxy's Red Tank 19 CTB to pressure up automatically several times and triggered intermittent flaring instances to occur. This event could not have been foreseen, avoided or prevented from happening as this event occurred with no advance notice or warning to Oxy and its field personnel from MPLX on how much gas was being reduced by a downstream gathering system facility, which is downstream of Oxy's control.

2. Steps Taken to limit duration and magnitude of venting or flaring:

It is OXY's policy to route its stranded gas to a flare during an unforeseen and unavoidable emergency or malfunction, that is beyond Oxy's control to avoid, prevent or foresee, to minimize emissions as much as possible as part of the overall steps taken to limit duration and magnitude of flaring. The flare at this facility has a 98% combustion efficiency to lessen emissions as much as possible. In this case, Red Tank 26 Boo station compressor gas lift station was restricted from pushing forward its sales gas by the sudden and unexpected closing of MPLX gas plant's sales valve, which occurred several times in a 24-hr period, which in turn, prompted their compression equipment to shut down, which then caused Oxy's Red Tank 19 CTB to pressure up automatically several times and triggered intermittent flaring instances to occur. In each instance of intermittent flaring, field personnel began storage process procedures on storage wells and choked back several wells to mitigate flaring. All OXY operations and facility equipment were running at maximized optimization prior to this event occurring. This incident was completely out of Oxy's control to prevent from happening yet OXY made every effort to control and minimize emissions as much as possible during this event.

3. Corrective Actions taken to eliminate the cause and reoccurrence of venting or flaring:

Oxy cannot take any corrective actions to eliminate the cause and potential reoccurrence of a third-party owned and operated compressor station's sudden and unexpected gas flow intake restriction or shut-in, as this control issue is downstream of Oxy's custody transfer point and out of Oxy's control to foresee, avoid, prevent from happening or reoccur. Third-party downstream compression station owner operators may have equipment issues, or additional downstream third-party gas plant issues, which will reoccur from time to time, which in turn, directly impacts Oxy's ability to send its sales gas to them, and potentially triggering a flaring event. OXY makes every effort to control and minimize emissions as much as possible.

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 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**

DEFINITIONS

Action 314515

DEFINITIONS

| Operator: | OGRID: |
|-----------------------|---|
| OXY USA INC | 16696 |
| P.O. Box 4294 | Action Number: |
| Houston, TX 772104294 | 314515 |
| | 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.

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 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 314515

| Special Control (No. 1974) 1974 | Ω | UESTIONS |
|--|---|---|
| POUR DISA 4244 HOURSTON NOT 772 (194294) HOURSTON NOT NOT 1949 (1942) HOURSTON NOT NOT NOT NOT NOT NOT NOT NOT NOT | Operator: | OGRID: |
| Houselow, TX 72104294 Column Colum | | |
| Action Type: C-129 Anneal Vesting and/or Fluring (C-129A) C-129 Anneal Vesting and C-129A C | | |
| Prerequisites any missages presented in this section, will prevent submission of this application. Please readily these issues before continuing with the rest of the questions. Incident I Name Incident I Name Incident I Status Incident | · | Action Type: |
| Incident ID (rath) Incident ID (rath) Incident ID (rath) Incident Name Incident Name Incident Status Incident | QUESTIONS | |
| Incident ID (sits) Uneventable Incident Name Understable Incident Stabus Incid | Prerequisites | |
| Incident Name Incident Status Incident Facility Incident Facility Incident Status Incident Facility | 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 Type Incident Status Uneverlable Incident Seality Incident Se | Incident ID (n#) | Unavailable. |
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0

Oxygen (02) percentage quality requirement

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 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 314515

QUESTIONS (continued)

| Operator: | OGRID: |
|-----------------------|---|
| OXY USA INC | 16696 |
| P.O. Box 4294 | Action Number: |
| Houston, TX 772104294 | 314515 |
| | 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 | 01/30/2024 | | |
| Time vent or flare was discovered or commenced | 07:30 AM | | |
| Time vent or flare was terminated 07:00 PM | | | |
| Cumulative hours during this event | 12 | | |

| Natural Gas Vented (Mcf) Details | Not answered. |
|---|--|
| Natural Gas Flared (Mcf) Details | Cause: Other Other (Specify) Natural Gas Flared Released: 932 MCF Recovered: 0 MC Lost: 932 MCF. |
| Other Released Details | Not answered. |
| Additional details for Measured or Estimated Volume(s). Please specify | Gas Flare Meter |
| 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 | Yes | | |
| Was notification of downstream activity received by this operator | No | | |
| Downstream OGRID that should have notified this operator | [258315] MARKWEST ENERGY OPERATING CO LLC | | |
| 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 | This interruption, restriction or complete shut-in of the gas pipeline by a third-party pipeline compression station operator is downstream of Oxy's custody transfer point and out of Oxy's control to foresee, avoid or prevent from happening and did not stem from any of Oxy's upstream facility activity that could have been foreseen and avoided, and could not have been avoided by good design, operation, and preventative maintenance practices. In this case, Red Tank 26 Boo station compressor gas lift station was restricted from pushing forward its sales gas by the sudden and unexpected closing of MPLX gas plant's sales valve, which occurred several times in a 24-hr period, which in turn, prompted their compression equipment to shut down, which then caused Oxy's Red Tank 19 CTB to pressure up automatically several times and triggered intermittent flaring instances to occur. This event could not have been foreseen, avoided or prevented from happening as this event occurred with no advance notice or warning to Oxy and its field personnel from MPLX on how much gas was being reduced by a downstream gathering system facility, which is downstream of Oxy's control. |
| | It is OXY's policy to route its stranded gas to a flare during an unforeseen and unavoidable emergency or malfunction, that is beyond Oxy's control to avoid, prevent or foresee, to minimize emissions as much as possible as part of the overall steps taken to limit duration and magnitude of flaring. The flare at this facility has a 98% combustion efficiency to lessen emissions as much as possible. In this case, Red Tank 26 Boo station compressor gas lift station was restricted from pushing forward its sales gas by the sudden and unexpected |

| Steps taken to limit the duration and magnitude of vent or flare | closing of MPLX gas plant's sales valve, which occurred several times in a 24-hr period, which in turn, prompted their compression equipment to shut down, which then caused Oxy's Red Tank 19 CTB to pressure up automatically several times and triggered intermittent flaring instances to occur. In each instance of intermittent flaring, field personnel began storage process procedures on storage wells and choked back several wells to mitigate flaring. All OXY operations and facility equipment were running at maximized optimization prior to this event occurring. This incident was completely out of Oxy's control to prevent from happening yet OXY made every effort to control and minimize emissions as much as possible during this event. |
|---|--|
| Corrective actions taken to eliminate the cause and reoccurrence of vent or flare | Oxy cannot take any corrective actions to eliminate the cause and potential reoccurrence of a third-party owned and operated compressor station's sudden and unexpected gas flow intake restriction or shut-in, as this control issue is downstream of Oxy's custody transfer point and out of Oxy's control to foresee, avoid, prevent from happening or reoccur. Third-party downstream compression station owner operators may have equipment issues, or additional downstream third-party gas plant issues, which will reoccur from time to time, which in turn, directly impacts Oxy's ability to send its sales gas to them, and potentially triggering a flaring event. OXY makes every effort to control and minimize emissions as much as possible. |

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ACKNOWLEDGMENTS

Action 314515

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| Operator: | OGRID: |
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| OXY USA INC | 16696 |
| P.O. Box 4294 | Action Number: |
| Houston, TX 772104294 | 314515 |
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| | [C-129] Amend Venting and/or Flaring (C-129A) |

ACKNOWLEDGMENTS

| $\overline{\lor}$ | 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. |
|-------------------|---|
| V | 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. |
| V | 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. |
| V. | 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. |
| V | 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 314515

CONDITIONS

| Operator: | OGRID: |
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| OXY USA INC | 16696 |
| P.O. Box 4294 | Action Number: |
| Houston, TX 772104294 | 314515 |
| | Action Type: |
| | [C-129] Amend Venting and/or Flaring (C-129A) |

CONDITIONS

| Created By | | Condition Date |
|---------------|--|-------------------|
| shelbyschoepf | 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. | 2/14/2024 |