MANLEY GAS TESTING, INC.

| P.O. DRAWER 193 OFFICE(432)367-3024 | FAX(432)367-11 | ODESSA, TEXAS 79760 66 E-MAIL: MANLEYGAST@AOL.COM |
|---|---|--|
| CHARGE 45 - 1 REC. NO 0 TEST NUMBER 11847 SAMPLE TYPE SPOT | | DATE SAMPLED 10-22-21 DATE RUN 10-22-21 FROM EFF. DATE 10-01-21 TO EFF. DATE 10-31-21 |
| STATION NO | | FLO-CAL ID |
| SAMPLE NAME WDDU - MEXIC RECEIVED FROM SCOUT ENERGY LOCATION ODESSA TEXAS | • | GAS |
| FLOWING PRESSURE | 14 PSIG | FLOWING TEMPERATURE 68 F |
| SAMPLED BY: WS | | ANALYZED BY JT |
| CALCU | FRACTIONAL ANA JLATED @ 14.730 | LYSIS PSIA AND 60F |
| MOL% | GPM (REAL) | |
| HYDROGEN SULFIDE 0.5006 NITROGEN 4.4315 CARBON DIOXIDE 1.8389 METHANE 51.1622 ETHANE 16.9898 PROPANE 14.2783 ISO-BUTANE 1.2613 NOR-BUTANE 5.2582 ISO-PENTANE 0.8996 NOR-PENTANE 1.6158 HEXANES + 1.7648 TOTALS 100.0006 | 4.575 3.960 0.416 1.669 0.331 0.590 0.776 | H2S PPMV = 5000 'Z' FACTOR (DRY) = 0.9931 'Z' FACTOR (WET) = 0.9926 |
| CALCULATED SPECIFIC GRAV | ITIES | CALCULATED GROSS HEATING VALUES |
| IDEAL, DRY 1.0041 IDEAL, WET 0.9974 REAL, DRY 1.0107 REAL, WET 1.0044 | | BTU/CF - IDEAL, DRY 1584.1 BTU/CF - IDEAL, WET 1556.4 BTU/CF - REAL, DRY 1595.1 BTU/CF - REAL, WET 1568.0 |
| DISTRIBUTION AND REMARKS: | | |

J. POOLE(P)

LOCAL USE ONLY

ANALYZED BY: JT

APPROVED: mww

Released to Imaging: 1/9/2023 10:33:38 AM

MANLEY GAS TESTING, INC.

ODESSA, TEXAS 79760 P.O. DRAWER 193 E-MAIL: MANLEYGAST@AOL.COM FAX(432)367-1166 OFFICE(432)367-3024 DATE SAMPLED..... 10-22-21 45 - 1 CHARGE.... DATE RUN..... 10-22-21 REC. NO. TEST NUMBER.. 0 FROM EFF. DATE..... 10-01-21 11848 TO EFF. DATE..... 10-31-21 SP0T SAMPLE TYPE.. FLO-CAL ID.... STATION NO. ... SAMPLE NAME.... WDDU - WDDU PRODUCTION GAS RECEIVED FROM. . SCOUT ENERGY LOCATION ODESSA TEXAS FLOWING TEMPERATURE 70 F FLOWING PRESSURE 12 PSIG ANALYZED BY. ... JT SAMPLED BY: WS FRACTIONAL ANALYSIS CALCULATED @ 14.730 PSIA AND 60F GPM (REAL) MOL% 1.0000 HYDROGEN SULFIDE... 3.5195 NITROGEN...... 1.3309 CARBON DIOXIDE.... 51.5502 METHANE..... H2S PPMV = 100004.234 15.7217 ETHANE..... 4.116 PROPANE..... 14.8367 1.5067 5.7888 1.1579 0.497 ISO-BUTANE.... 1.838 NOR-BUTANE.... 'Z' FACTOR (DRY) = 0.9927 0.426 ISO-PENTANE.... 'Z' FACTOR (WET) = 0.9922 0.561 1.5359 NOR-PENTANE.... 0.901 2.0517 HEXANES +..... 12.573 TOTALS 100.0000 ..CALCULATED GROSS HEATING VALUES... ..CALCULATED SPECIFIC GRAVITIES.. BTU/CF - IDEAL, DRY 1626.9 BTU/CF - IDEAL, WET 1598.4 BTU/CF - REAL, DRY 1638.9 BTU/CF - REAL, WET 1611.0 IDEAL, DRY..... 1.0202 IDEAL, WET 1.0132 REAL, DRY 1.0273 1.0208 REAL, WET DISTRIBUTION AND REMARKS: J. POOLE(P) LOCAL USE ONLY APPROVED: ANALYZED BY: JT



13800 Montfort Dr, Ste. 100 Dallas, TX 75240 972-277-1397 www.scoutep.com

January 9, 2023

EMNRD 1220 South St. Francis Drive Santa Fe, NM 87505

RE: AMEND - Flaring Calculations or Specific Justification for the Volumes.

Scout Energy Management LLC would like to report a flaring event that started at 5:00pm Wednesday 03/16/2022 and ended at 4:59pm Thursday 03/17/2022. Calculations were not done as all volumes are true meter readings and are listed below total of 827mcf/d per battery.

- Coates ABCD shut in
- GL Erwin Battery 123 mcfs
- Mexico J & L Battery 9 4 mcfs below the minimum
- State BB & L BZ NCT Battery 98 mcfs
- West Dollarhide Drinkard Unit Central Battery 261 mcfs
- CC Fristoe AAB Federal NCT 1&2 341 mcfs

If there are any questions or concerns, please do not hesitate to contact our office.

Regards,

Dorian K. Fuentes
dfuentes@scoutep.com
(972) 325-1096
13800 Montfort Drive, Ste.100
Dallas, TX 75240



13800 Montfort Dr, Ste. 100 Dallas, TX 75240 972-277-1397 www.scoutep.com

January 9, 2023

Application for Exception to Statewide Rule 19.15.27.G.(a).

Re: Statewide Rule Exception Request Documentation

Scout Energy Management LLC. (760218)

West Dollarhide Drinkard Unit Central Battery AIRS No. 350252292

Lea County, New Mexico

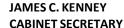
Scout Energy Management LLC. is submitting a request to amend the flaring event that took place from 03/16-03/17/2022 by submitting the flaring ID and volumes flared per GL Erwin Battery. If this is not correct, please send me an email indicating how I should submit the amended flare events to resolve for the Gas Capture Plan.

• WDDU – 265 MCFs

If there are any questions or concerns, please do not hesitate to contact our office.

Regards,

Dorian K. Fuentes
dfuentes@scoutep.com
(972) 325-1005
13800 Montfort Drive, Ste.100
Dallas, TX 75240





September 19, 2022

<u>Certified Mail No. 7016 2070 0000 6771 3311</u> <u>Return Receipt Requested</u>

Glenda De Leon Sr Environmental Specialist Scout Energy Management LLC 13800 Montfort Drive Suite 100 Dallas, TX 75240 Air Quality General Permit GCP-O&G 9731 Agency Interest No. 40625 - PRN20220001 West Dollarhide Drinkard Unit Central Battery AIRS No. 350252292

Dear Glenda De Leon:

This letter is in response to your air quality General Construction Permit - Oil & Gas (GCP-O&G) application dated August 22, 2022 for an oil and gas facility in New Mexico. The application was received by the Department on September 2, 2022.

A review has been completed and the information provided is sufficient to issue your permit in accordance with 20.2.72.220 NMAC and the GCP-O&G conditions. Construction or modification may commence 7.4 mi NE of Jal in Lea County at latitude and longitude decimal degrees: 32.179444, -103.087611, as represented in the application.

Attached is a copy of your permit registration and the GCP-O&G Permit. The GCP-O&G Permit includes the terms and conditions for operation as well as emission and compliance requirements. This facility will be subject to periodic emissions inventory reporting per 20.2.73.300 NMAC.

Pursuant to 20.2.75.11 NMAC, the Department will assess an annual fee for this facility. This regulation set the fee amount at \$1,500 through 2004 and requires it to be adjusted annually for the Consumer Price Index on January 1. The current fee amount is available by contacting the Department or can be found on the Department's website. The AQB will invoice the permittee for the annual fee amount at the beginning of each calendar year. This fee does not apply to sources which are assessed an annual fee in accordance with 20.2.71 NMAC. For sources that satisfy the definition of "small business" in subsection F of 20.2.75.7 NMAC, this annual fee will be divided by two.

All fees shall be remitted in the form of a corporate check, certified check, or money order made payable to the "NM Environment Department, AQB" mailed to the address shown on the invoice and shall be accompanied by the remittance slip attached to the invoice. If there is no invoice included, there is no fee balance due at this time

If you have any questions, please contact me at 505-269-2718 or joseph.kimbrell@state.nm.us. Sincerely,

Air Permit Specialist, Advanced Major Source Permits Section Air Quality Bureau

cc via email: Rebecca McBride, Montrose Environmental, rmcbride@montrose-env.com

Glenda De Leon, Scout Energy Management LLC, glenda.deleon@scoutep.com



State of New Mexico Environment Department

Air Quality Bureau

525 Camino de los Marquez, Suite 1 Santa Fe, NM 87505-1816

Telephone: (505) 476-4300 Fax: (505) 476-4375

INVOICE

Primary Billing Party:

Scout Energy Management LLC 13800 Montfort Drive Suite 100 Dallas, TX 75240

Agency Interest:

40625 - West Dollarhide Drinkard Unit Central Battery 7.4 mi NE of Jal Jal, NM 88252

INVOICE ID: 168450

INVOICE DATE:

00/00/0000

INVOICE DUE DATE: 00/00/0000

When you provide the check as payment you authorize the State of New Mexico to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction.

ASSESSMENTS

Air Quality, PRN20220001, Air - General Review Fee

\$4,550.00

INVOICED AMOUNT

\$4,550.00

CREDITS

Payment (09/07/2022)

Total Credits:

\$4,550.00

\$4,550.00

BALANCE DUE

\$0.00

Cut Here and Include Lower Portion with Payment

Primary Billing Party:

Scout Energy Management LLC 13800 Montfort Drive Suite 100 Dallas, TX 75240

Agency Interest:

40625 - West Dollarhide Drinkard Unit Central Battery 7.4 mi NE of Jal

Jal, NM 88252

INVOICE ID: 168450

\$0.00

INVOICE DUE DATE: 00/00/0000

Please make checks payable to:

Mail payments to:

Invoice Amount:

NMED Federal Tax ID#:

85-6000565

New Mexico Environment Department, AQB

Air Quality Bureau

Amount Enclosed

525 Camino de los Marquez, Suite 1

Santa Fe, NM 87505-1816

Telephone: (505) 476-4300

Fax: (505) 476-4375

Released to Imaging: 1/9/2023 10:33:38 AM

Scout Energy Management LLC

at Energy - West Dollarhide Drinkard Unit Cem. 3 attery

August 22, 2022

Mail To:

New Mexico Environment Department Air Quality Bureau Permit Program Manager 525 Camino de los Marquez, Suite 1 Santa Fe, New Mexico, 87505

This Registration is being submitted as (check all that apply):

An initial GCP-Oil and Gas Registration Form for a new facility (Registration fee required).

Phone (505) 476-4300 Fax (505) 476-4375 www.env.nm.gov/air-quality/



For Department use only:

RECEIVED

SEP 0 2 2022

Air Quality Bureau

General Construction Permit (GCP-Oil and Gas) Registration Form Section 1

(Locating outside of Bernalillo County, Tribal Lands, and Nonattainment Areas)

An updated GCP-Oil and Gas Registration Form for a modification to an existing facility (Registration fee required).

| | 3CP-Oil and Gas Registration i | Form for an existing facility currently op | erating under GCP-1 or GC | P-4 (No fee required) | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|
| | | Form may be used for administrative ch uired, and no filing fees or permit fees ap | | O&G Permit Condition | | | | | | | | |
| Const | ruction Status: Not Constr | ructed Existing Permitted (or NOI) | Facility X Existing Non-I | Permitted (or NOI) Facility | | | | | | | | |
| ☐ I ac ☐ An ☐ Pro ☐ The ☐ The | original signed and notarized Coof of public notice is included, a Air Emission Calculation Too | ol (AECT) is included. gistration Form will establish the emissi | Oil and Gas Registration is i | | | | | | | | | |
| | stration Fees | Initial Registration or Modifications | Small Business* Initial Re | egistration or Modifications | | | | | | | | |
| | Prior to 1/1/2022 \$4,320 \$2,160 | | | | | | | | | | | |
| Begin | nning 1/1/2022 | \$4,550 | \$2,275 | | | | | | | | | |
| | | | | | | | | | | | | |
| □ I w | | d and is not included, the project will no | | | | | | | | | | |
| ☐ I w | | 25116 and Amount:\$4 d and is not included, the project will no | | If updating, provide Permit/NOI #: NA | | | | | | | | |
| □ I w | ompany Information Facility Name: | 25116 and Amount:\$4 d and is not included, the project will no | t be assigned for review unt | If updating, provide Permit/NOI #: NA ode (4 digits): 1311 | | | | | | | | |
| 1) C | ompany Information Facility Name: Scout Energy - West Dollarhi | and Amount: \$4 d and is not included, the project will no | AI # (if known): NA Plant primary SIC Co | If updating, provide Permit/NOI #: NA ode (4 digits): 1311 digits): 211120 | | | | | | | | |
| 1) C | ompany Information Facility Name: Scout Energy - West Dollarhi Facility Street Address (If no | and Amount:\$4 d and is not included, the project will no de Drinkard Unit Central Battery | AI # (if known): NA Plant primary SIC Co | If updating, provide Permit/NOI #: NA ode (4 digits): 1311 digits): 211120 ion 4): | | | | | | | | |
| 1) C | ompany Information Facility Name: Scout Energy - West Dollarhi Facility Street Address (If no | and Amount: \$4 d and is not included, the project will no de Drinkard Unit Central Battery facility street address, check here an | AI # (if known): NA Plant primary SIC Co Plant NAIC code (6 of provide directions in Section Phone/Fax: 972-277- | If updating, provide Permit/NOI #: NA ode (4 digits): 1311 digits): 211120 ion 4): | | | | | | | | |
| 1) C 1 a 2 | ompany Information Facility Name: Scout Energy - West Dollarhi Facility Street Address (If no | and Amount: \$4 d and is not included, the project will not de Drinkard Unit Central Battery facility street address, check here and and an and an and an and an another. Scout Energy Management LLC Montfort Drive, Suite 100, Dallas, TX | AI # (if known): NA Plant primary SIC Co Plant NAIC code (6 of provide directions in Section Phone/Fax: 972-277- | If updating, provide Permit/NOI #: NA ode (4 digits): 1311 digits): 211120 ion 4): | | | | | | | | |

| | it Ene | | | |
|------|--------|------|------|--|
| | | | | |

| a | Plant Owner(s) Mailing Address | (s): 13800 Montfort Drive, Suite 10 | 0, Dall | as, TX 75240 | | |
|----------|---|---|----------|------------------------|-----------------|------------------------|
| | Bill To (Company): Scout Energ | y Management LLC | | Phone/Fax: 972-27 | 77-1397 | |
| 4 | | | | | | |
| a | | rt Drive, Suite 100, Dallas, TX 752 | 40 | E-mail: glenda.del | eon@scoutep.c | com |
| 5 | ☐ Preparer: Rebecca McBride (Montrose ☐ Consultant: Rebecca McBride (Montro | | | Phone/Fax: 678-33 | 36-8550 | |
| a | Mailing Address: 400 Northridge Road, Suite 400, | Sandy Springs, GA 30350 | | E-mail: rmcbride@ | montrose-env | .com |
| 6 | Plant Operator Contact: Glenda | De Leon | | Phone/Fax: 972-27 | 77-1397 | |
| a | Mailing Address: 13800 Montfo | rt Drive, Suite 100, Dallas, TX 752 | 40 | E-mail: glenda.del | eon@scoutep.c | com |
| 7 | Air Permit Contact ¹ : Glenda De | Leon | | Title: Senior Air Q | uality Speciali | st |
| a | E-mail: glenda.deleon@scoutep. | com | | Phone/Fax: 972-27 | 77-1397 | |
| b | Mailing Address: 13800 Montfo | rt Drive, Suite 100, Dallas, TX 752 | 40 | | | |
| | ¹ The Air Permit Contact will rec | eive official correspondence from the | ne Dep | artment. | | |
| 8 | | unction with other air regulated part | | | ⊠ No | Yes |
| | , · · | I or permit number (if known) of the | e other | facility? | | |
| - | pplicability | | | | | |
| 1 If you | | lo County, on tribal lands, or in a nove, your facility does not qualify for | | | vormit | No □Yes |
| 2 | | 1321, 4619, 4612 or 4922? (Other S | | | | No ⊠Yes |
| | all the equipment at the facility i | s allowed in the GCP-Oil & Gas Pe | rmit.) | | | |
| 3 | | nder this GCP-Oil and Gas Registra Cable 104 of the GCP Oil & Gas Per | | | on of | □No ⊠Yes |
| 4 | | specified in this GCP-Oil and Gas l | | | the total | □No ⊠Yes |
| 5 | | the stack parameter requirements a | s estab | lished in the GCP-O | il and Gas | □No ⊠Yes |
| 6 | | meters (m) from any stack to terrain | that is | five (5) or more me | ters above the | □No ⊠Yes |
| | * | nent at the facility meet this terrain i | _ | | | |
| 7 | | n any source that emits over 25 tons hat emit NOx at each of the facilitie | | | | □No ⊠Yes |
| | center to center distances. | and office 1 (on the cuest of the succession | 5.1101 | | es of the | |
| 8 | | m any Class I area? This is the dista | ince fro | om the nearest facilit | y boundary to | □No ⊠Yes |
| If you | the nearest boundary of the Classanswered NO to any of questions | s r area. 2-8, your facility does not qualify f | or this | general construction | permit. | |
| | urrent Facility Status | | | | • | |
| 1 | Has this facility already been con | | is it c | urrently operating in | New Mexico? | ⊠ Yes □ No |
| | | a construction permit or Notice of | | | | ., and whether it will |
| 2 | (NOI) (20.2.72 NMAC or 20.2.73 | | 1.0 | remain active or ne | ot: | |
| 3 | Is this Registration in response to ☐Yes ☐No If so, provide curr | | If | yes, NOV date: | NOV Trackin | ng No. |
| 4 | Check if facility is a: Minor Source: Synthetic M | inor Source: \boxtimes (SM80 = Controlle | ed Emi | ssions > 80 TPY of a | any regulated a | ir pollutant): |
| 4) | Facility Location Info | | | | | |
| - | a) Latitude (decimal degrees): | b) Longitude (decimal degrees): | | c) County: | d) Eleva | tion (ft): |
| 1 | 32.179444 | -103.087611 | | Lea | 3,182 | |
| 2 | a) UTM Zone: ☐12 or ⊠13 | b) UTME (to nearest 10 meters): 680 300 m | | c) UTMN (to neares) | t 10 meters): | |

| | reduced Energy Management 22e Securi Energy West 2011 | Tugust 22, 2022 |
|------|--|--|
| 3 | e) Specify which datum is used: NAD 27 See this link for more info. http://en.wikipedia.org/wiki/No | ☐ NAD 83 ⊠ WGS 84 rth_American_Datum |
| 4 | Name and zip code of nearest New Mexico town and tribal | community: Jal, 88252 |
| 5 | necessary). If there is no street address, provide public road From Jal, travel north on N 3rd St. Turn right on the NM-12 | ce from nearest NM town and tribal community (attach a road map if d mileage marker: 28 E and travel east for 6.5 miles. Turn left onto Dollarhide Rd. After o Saga Ln. After 0.9 miles, turn right and the tank battery site will be |
| 6 | The facility is 7.4 (distance) miles NE (direction) of Jal (ne | arest town). |
| 7 | Land Status of facility (check one): Private Indian/ | Pueblo Government BLM Forest Service Military |
| 5) | Other Facility Information | |
| 1 | Enter the maximum daily and annual throughput of oil, gas, and natural gas liquids (NGL). | Oil (bbl/day): 387 (bbl/yr): 141,255 Gas (MMscf/day): 0 (MMscf/yr): 0 NGL (bbl/day): 0 (bbl/yr): 0 |
| 2 | The facility, as described in this Registration, constitutes the entire source for 20.2.70, 20.2.72, 20.2.73, or 20.2.74 NMAC applicability purposes. | □No ⊠Yes |
| 6) S | ubmittal Requirements | |
| 1 | <u>punched</u> as we bind the document on top, not on the side; e | stration package printed double sided 'head-to-toe' 2-hole except landscape tables, which should be head-to-head. If 'head-to-toe abered tab separators in the hard copy submittal(s) as this facilitates |
| 2 | | Department use. This <u>copy</u> does not need to be 2-hole punched. |
| 3 | the entire Registration as submitted and the individual docu submitted in Microsoft Office compatible file format (Word paste). Any documents that cannot be submitted in a Micro the electronic document that created the file. If you are una | onically on one compact disk (CD). Include a single PDF document of ments comprising the Registration. The documents should also be I, Excel, etc.) allowing us to access the text in the documents (copy & soft Office compatible format shall be saved as a PDF file from within ble to provide Microsoft office compatible electronic files or internally nically: i.e. brochures, maps, graphics, etc.), submit these items in hard be able to review the formulas and inputs. |
| | Ensure all of these are included in both the electronic ar | nd hard copies. |
| | ⊠Word Document part of the Registration Form (Sections | 2) ified reason for including other calculations, include the unlocked |

To avoid errors, it is best to start with both a blank version of this form and the AECT for each application.

Printed: 8/30/2022

GCP-O&G-Form: Revision February 21, 2022 Released to Imaging: 1/9/2023 10:33:38 AM

Section 2 Tables

Insert Excel spreadsheet with applicable tables filled out. If applicable to the facility all tables must be filled out completely. The unit numbering system must be consistent throughout this Registration.

| | Table 2-A: Regulated Emission Sources Unit and stack numbering must correspond throughout the application package. Equipment that qualifies for an exemption under 20.2.72.202.B | | | | | | | | | | | | | |
|-----------------------------|---|-----------------------------|----------------|---------------------------------------|---|---|-----------------------------------|--|---|---|--|--|--|--|
| 1 | _ | | • • | | | nt that qualifies fo | or an exempti | on under 20.2. | 72.202.B | | | | | |
| NMAC s | nould be included in | n Table 2-B Note: Equ | ipment options | are not au | thorized. | 1 | 1 | ı | | | | | | |
| | | | | Manufact- urer's Rated | Requested Permitted | Date of Manufacture ² | Controlled by Unit # | S | RICE Ignition | | | | | |
| Unit Number ¹ | Source Description | Manufacturer/Make /Model | Serial # | Capacity ³ (Specify Units) | Capacity ³ (Specify Units) | Date of Construction/ Reconstruction ² | Emissions vented to Stack # | Source Classi- fication Code (SCC) | Type (CI, SI, 4SLB, 2SLB) ⁴ | For Each Piece of Equipment, Check Onc | | | | |
| | | | | | | Unknown | VRU; FL-1 | | | x Existing (unchanged) □ To be Removed | | | | |
| TK-1 | 1,000 bbl Crude Oil Storage Tank | Unknown | Unknown | Unknown | 42,000 gal | Unknown; Prior to 2011 | N/A; FL-1 | 31000133 | N/A | □ New/Additional □ Replacement Unit □ To Be Modified □ To be Replaced | | | | |
| | 1,000 bbl Crude Oil | | | | | Unknown | VRU; FL-1 | | | x Existing (unchanged) To be Removed | | | | |
| TK-2 | Storage Tank | Unknown | Unknown | Unknown | 42,000 gal | Unknown; Prior to 2011 | N/A; FL-1 | 31000133 | N/A | □ New/Additional □ To Be Modified □ To be Replaced | | | | |
| TTT 2 | 1,000 bbl Crude Oil | 77.1 | ** 1 | ** 1 | 12 000 1 | Unknown | VRU; FL-1 | 21000122 | 37/4 | x Existing (unchanged) To be Removed | | | | |
| TK-3 | Storage Tank | Unknown | Unknown | Unknown | 42,000 gal | Unknown; Prior to 2011 | N/A; FL-1 | 31000133 | N/A | □ New/Additional □ To Be Modified □ To be Replaced | | | | |
| T CD | 20001116 1 1 | TT 1 | 77.1 | TT 1 | 126,000 | Unknown | VRU; FL-1 | 21000107 | 3.7/4 | x Existing (unchanged) To be Removed | | | | |
| T-GB | 3,000 bbl Gunbarrel | Unknown | Unknown | Unknown | gal | Unknown; Prior to 2011 | N/A; FL-1 | 31000107 | N/A | □ New/Additional □ Replacement Unit □ To Be Modified □ To be Replaced | | | | |
| FL-1 | Flare | Unknown | Unknown | N/A | N/A | Unknown | N/A | 31000160 | N/A | x Existing (unchanged) □ To be Removed □ New/Additional □ Replacement Unit | | | | |
| FL-I | riale | Ulkilowii | Ulikilowii | IN/A | IN/A | Unknown; Prior to 2011 | FL-1 | 31000100 | IN/A | ☐ To Be Modified ☐ To be Replaced | | | | |
| LOAD | Truck Loading | NI/A | NT/A | NT/A | NT/A | N/A | N/A | 21000100 | NT/A | x Existing (unchanged) | | | | |
| LOAD | Emissions | N/A | N/A | N/A | N/A | N/A | N/A | 31000199 | N/A | □ New/Additional □ To Be Modified □ To be Replaced | | | | |
| FILE | Fugitive | 37/4 | 37/4 | 27/4 | 27/4 | N/A | N/A | 21000011 | 3.7/4 | x Existing (unchanged) To be Removed | | | | |
| FUG | Emissions | N/A | N/A | N/A | N/A | N/A | N/A | 31088811 | N/A | □ New/Additional □ To Be Modified □ To be Replaced | | | | |
| | | | | | | | | | | ☐ Existing (unchanged) ☐ To be Removed | | | | |
| | | | | | | | | | | □ New/Additional □ To Be Modified □ To be Replaced | | | | |
| | | | | | | | | | | ☐ Existing (unchanged) ☐ To be Removed | | | | |
| | | | | | | | | | | □ New/Additional □ To Be Modified □ To be Replaced | | | | |
| | | | | | | | | | | □ Existing (unchanged) □ To be Removed | | | | |
| | | | | | | | | | | □ New/Additional □ Replacement Unit | | | | |
| | | | | ļ | ļ | | | | | □ To Be Modified □ To be Replaced □ Existing (unchanged) □ To be Removed | | | | |
| | | | | | | | | | | □ New/Additional □ Replacement Unit | | | | |
| | | | | | | | | | | ☐ To Be Modified ☐ To be Replaced | | | | |
| | | | | | | | | | | □ Existing (unchanged) □ To be Removed □ New/Additional □ Replacement Unit | | | | |
| | | | | | | | | | | □ To Be Modified □ To be Replaced | | | | |

¹ Unit numbers must correspond to unit numbers in the previous permit unless a complete cross reference table of all units in both permits is provided.

² Specify dates required to determine regulatory applicability.

³ To properly account for power conversion efficiencies, generator set rated capacity shall be reported as the rated capacity of the engine in horsepower, not the kilowatt capacity of the generator set.

*"4SLB" means four stroke lean burn engine, "CI" means compression ignition, and "SI" means spark ignition

Application Date: 8/22/22

Table 2-B: Exempted Equipment (20.2.72 NMAC)

All 20.2.72 NMAC applications must list Exempted Equipment in this table. If equipment listed on this table is exempt under 20.2.72.202.B.5, include emissions calculations and emissions totals for 202.B.5 "similar functions" units, operations, and activities in Section 5, Calculations. Unit & stack numbering must be consistent throughout the application package.

| Unit Number | Source Description | Manufacturer | Model No. Serial No. | Max Capacity Capacity Units | List Specific 20.2.72.202 NMAC Exemption (e.g. 20.2.72.202.B.5) | Date of Manufacture /Reconstruction Date of Installation /Construction | For Each Piece of | Equipment, Check One | | |
|-------------|--|--------------|-------------------------|------------------------------|---|---|--|---|--|--|
| TK-4 | 1,500 bbl Produced Water | Unknown | Unknown | 63,000 | 20.2.72.202.B.5 | Unknown Unknown; Prior to | x Existing (unchanged) New/Additional | ☐ To be Removed ☐ Replacement Unit | | |
| | Storage Tank | | Unknown | gal | | 2011 | ☐ To Be Modified | ☐ To be Replaced | | |
| TK-5 | 1,500 bbl Produced Water Storage Tank | Unknown | Unknown | 63,000 gal | 20.2.72.202.B.5 | Unknown; Prior to 2011 | x Existing (unchanged) □ New/Additional □ To Be Modified | □ To be Removed□ Replacement Unit□ To be Replaced | | |
| TK-6 | 1,000 bbl Produced Water | Unknown | Unknown | 42,000 | 20.2.72.202.B.5 | Unknown Unknown; Prior to | x Existing (unchanged) □ New/Additional | ☐ To be Removed☐ Replacement Unit | | |
| | Storage Tank | | Unknown | gal 42,000 | 20.2.72.202.B.5 | 2011 Unknown | ☐ To Be Modified | ☐ To be Replaced | | |
| TK-7 | 1,000 bbl Produced Water Storage Tank | Unknown | Unknown | 42,000 gal | 20.2./2.202.B.3 | Unknown; Prior to 2011 | x Existing (unchanged) New/Additional To Be Modified | □ To be Removed□ Replacement Unit□ To be Replaced | | |
| HR-1 | Unpaved Haul Roads Emissions | N/A | N/A N/A | N/A N/A | 20.2.72.202.B.5 | N/A N/A | x Existing (unchanged) □ New/Additional □ To Be Modified | ☐ To be Removed ☐ Replacement Unit ☐ To be Replaced | | |
| | | | | | | | □ Existing (unchanged) □ New/Additional □ To Be Modified | ☐ To be Removed ☐ Replacement Unit ☐ To be Replaced | | |
| | | | | | | | □ Existing (unchanged)□ New/Additional□ To Be Modified | □ To be Removed□ Replacement Unit□ To be Replaced | | |
| | | | | | | | □ Existing (unchanged)□ New/Additional□ To Be Modified | ☐ To be Removed ☐ Replacement Unit ☐ To be Replaced | | |
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| | | | | | | | □ Existing (unchanged) □ New/Additional □ To Be Modified | □ To be Removed□ Replacement Unit□ To be Replaced | | |
| | | | | | | | □ Existing (unchanged) □ New/Additional □ To Be Modified | □ To be Removed□ Replacement Unit□ To be Replaced | | |
| | | | | | | | □ Existing (unchanged) □ New/Additional □ To Be Modified | ☐ To be Removed ☐ Replacement Unit ☐ To be Replaced | | |
| | | | | | | | □ Existing (unchanged)□ New/Additional□ To Be Modified | ☐ To be Removed ☐ Replacement Unit ☐ To be Replaced | | |

¹ Specify date(s) required to determine regulatory applicability.

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Table 2-C: Emissions Control Equipment

Unit and stack numbering must correspond throughout the application package. In accordance with 20.2.72.203.A(3) and (8) NMAC, 20.2.70.300.D(5)(b) and (e) NMAC, and 20.2.73.200.B(7) NMAC, the permittee shall report all control devices and list each pollutant controlled by the control device regardless if the applicant takes credit for the reduction in emissions.

| Control Equipment Unit No. | Control Equipment Description | Date Installed | Controlled Pollutant(s) | Controlling Emissions for Unit Number(s) ¹ | Efficiency (% Control by Weight) | Method used to Estimate Efficiency | | |
|----------------------------------|---|---------------------------|----------------------------|--|--|--|--|--|
| FL-1 | Flare | Unknown; Prior to 2011 | VOC, HAP, H₂S | TK-1, TK-2, TK-3, TK-GB | 95% | Conservative assumption (no specs available) | | |
| VRU | Vapor Recovery Unit | Unknown; Prior to 2011 | VOC, HAP, H ₂ S | TK-1, TK-2, TK-3, TK-GB | 95% | Conservative assumption (no specs available) | | |
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| 1 | ntrol device on a separate line. For each control device, list all en | | | | | | | |

Table 2-D: Maximum Emissions (Consider federally enforceable controls under normal operating conditions)

This table must be filled out

Maximum Federally Enforceable Emissions are the emissions at maximum capacity with only federally enforceable methods of reducing emissions. Calculate the hourly emissions using the worst case hourly emissions for each pollutant. For each pollutant, calculate the annual emissions as if the facility were operating at maximum facility capacity without pollution controls for 8760 hours per year. Account for federally enforcable controls, such as an NSPS or MACT regulation. Consider federally enforceable controls due to permitting. List Hazardous Air Pollutants (HAP) in Table 2-I. Unit & stack numbering must be consistent throughout the application package. Fill all cells in this table with the emission numbers or a "-" symbol. A "-" symbol indicates that emissions of this pollutant are not expected. Numbers shall be expressed to at least 2 decimal points (e.g. 0.41, 1.41, or 1.41E-4).

| TI!4 NI. | N | Ox | C | 0 | V | OC | SC |)x | PM | 110 ¹ | PM | 2.5 ¹ | Н | I_2S | Le | ead |
|----------|----------|----------|----------|--------|----------|----------|----------|----------|----------|------------------|----------|------------------|----------|----------|-------|--------|
| Unit No. | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr |
| TK-1 | - | - | - | 1 | 0.21 | 0.92 | - | ī | - | - | - | 1 | 1.85E-04 | 8.11E-04 | - | - |
| TK-2 | - | - | - | 1 | 0.21 | 0.92 | - | - | - | - | - | 1 | 1.85E-04 | 8.11E-04 | - | - |
| TK-3 | - | - | - | 1 | 0.21 | 0.92 | - | = | - | - | - | - | 1.85E-04 | 8.11E-04 | - | - |
| TK-4 | - | - | - | 1 | 2.18E-03 | 9.54E-03 | - | - | - | - | - | - | 9.52E-04 | 4.17E-03 | - | - |
| TK-5 | - | - | - | - | 2.18E-03 | 9.54E-03 | - | - | - | - | - | - | 9.52E-04 | 4.17E-03 | - | - |
| TK-6 | - | - | - | - | 2.19E-03 | 9.60E-03 | - | - | - | - | - | - | 9.55E-04 | 4.18E-03 | - | - |
| TK-7 | - | - | - | - | 2.19E-03 | 9.60E-03 | - | - | - | - | - | - | 9.55E-04 | 4.18E-03 | - | - |
| T-GB | - | - | - | - | 0.89 | 3.91 | | | - | - | - | - | 1.38E-03 | 6.03E-03 | - | - |
| FL-1 | 2.17E-02 | 9.51E-02 | 4.33E-02 | 0.19 | 8.47E-02 | 0.37 | 5.71E-04 | 2.50E-03 | - | - | - | - | - | - | - | - |
| LOAD | - | - | - | - | 8.41 | 36.83 | - | - | - | - | - | - | 3.39E-03 | 1.49E-02 | - | - |
| FUG | - | - | - | - | 0.53 | 2.34 | - | - | - | - | - | - | 2.00E-03 | 9.00E-03 | - | - |
| HR-1 | - | - | - | - | - | - | - | - | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | - | - | - | - |
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| Totals | 2.17E-02 | 9.51E-02 | 4.33E-02 | 0.19 | 10.55 | 46.25 | 5.71E-04 | 2.50E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-02 | 4.90E-02 | - | - |

¹ Condensable Particulate Matter: Include condensable particulate matter emissions for PM10 and PM2.5 if the source is a combustion source.

Form Revision: 7/18/2019 Table 2-D: Page 1 Printed 9/19/2022 12:25 PM

Application Date: 8/22/22

Table 2-E: Requested Allowable Emissions

Enter an allowable emission limit for each piece of equipment with either an uncontrolled emission rate greater than 1 lb/hr or 1 ton per year (tpy) or a controlled emission rate of any amount. For H2S please represent all emissions even if they are less than 1 lb/hr and 1 tpy. If selecting combustion SSM emissions, enter lb/hr and tpy values. If selecting up to 10 tpy of Malfunction VOC emissions, enter tpy values. Combustion emissions from malfunction events are **not authorized** under this permit. Fill all cells in this table with the emissions in lb/hr and tpy, or a "-" symbol. A "-" symbol indicates that emissions of this pollutant are not expected. Total the emissions from all equipment in the Totals row. Add additional rows as necessary. Unit & stack numbering must be consistent throughout the application package. Numbers shall be expressed to at least 2 decimal points (e.g. 0.41, 1.41, or 1.41E⁻⁴).

| Unit No | N | Ox | C | O | V | OC | SC | Ox | PM | 10^1 | PM | 2.5 ¹ | Н | ₂ S | Le | ead |
|--------------------|----------|----------|----------|----------|-------------|--------------|----------|----------|-------|--------|-------|------------------|----------|----------------|-------|----------|
| Unit No. | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr |
| TK-1 | ı | - | - | - | 0.21 | 0.92 | - | - | 1 | - | - | - | 1.85E-04 | 8.11E-04 | - | - |
| TK-2 | - | - | - | - | 0.21 | 0.92 | - | - | - | - | - | - | 1.85E-04 | 8.11E-04 | - | - |
| TK-3 | - | - | - | - | 0.21 | 0.92 | - | - | - | - | - | - | 1.85E-04 | 8.11E-04 | - | - |
| TK-4 | - | - | - | - | 2.18E-03 | 9.54E-03 | - | - | - | - | - | - | | 4.17E-03 | - | - |
| TK-5 | - | - | - | - | 2.18E-03 | 9.54E-03 | - | - | - | - | - | - | 9.52E-04 | 4.17E-03 | - | - |
| TK-6 | - | - | - | - | 2.19E-03 | 9.60E-03 | - | - | - | - | - | - | 9.55E-04 | 4.18E-03 | - | - |
| TK-7 | - | - | - | - | 2.19E-03 | 9.60E-03 | - | - | - | - | - | - | | 4.18E-03 | - | - |
| T-GB | - | - | - | - | 0.89 | 3.91 | - | - | - | - | - | - | 1.38E-03 | 6.03E-03 | - | - |
| FL-1 | 2.17E-02 | 9.51E-02 | 4.33E-02 | 0.19 | 8.47E-02 | 3.71E-01 | 5.71E-04 | 2.50E-03 | - | - | - | - | - | - | - | - |
| LOAD | - | - | - | - | 8.41 | 36.83 | - | - | - | - | - | - | 3.39E-03 | 1.49E-02 | - | - |
| FUG | - | - | - | - | 0.53 | 2.34 | - | - | - | - | - | - | 2.00E-03 | 9.00E-03 | - | - |
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| CC) (| | | | | 2.20 | 1.0 | | | | | | | | | | |
| SSM Malfunction | N/A | - N/A | N/A | - N/A | 2.28 N/A | 10 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | - N/A | N/A | - N/A |
| | | | | | | Up to 10 tpy | | | | | IN/A | | | | | |
| Totals | - | - | - | - | 12.84 | 56.25 | - | - | - | - | - | - | 1.11E-02 | 4.90E-02 | - | - |

¹ Condensable Particulate Matter: Include condensable particulate matter emissions for PM10 and PM2.5 if the source is a combustion source.

Table 2-H: Stack Exit Conditions

Scout Energy - West Dollarhide Drinkard Unit Central Battery

Unit and stack numbering must correspond throughout the application package. Include the stack exit conditions for each unit that emits from a stack, including blowdown venting parameters and tank emissions.

| Stack Type (Engine, | | | Height Above | Тетр. | Flow Rate | Velocity | |
|--|--|---|--------------|-------|-----------|----------|----------------------|
| Turbine, Flare, ECD, or Thermal Oxidizer Etc.) | Serving Unit Number(s) from Table 2-A | Orientation (H-Horizontal V=Vertical) | Ground (ft) | (F) | (acfs) | (ft/sec) | Inside Diameter (ft) |
| Flare | TK-1, TK-2, TK-3, T-GB | Vertical | 20 | 70 | 20.46 | 0.1 | 0.10 |
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Application Date: 8/22/22

Table 2-I: Emission Rates for HAPs

HAP In the table below, report the potential emission rate for each HAP from each regulated emission unit listed in Table 1, only if the entire facility emits the HAP. For each such emission unit, HAP shall be reported to the nearest 0.1 tpy. Each facility-wide Individual HAP total and the facility-wide Total HAP shall be the sum of all HAP sources calculated to the nearest 0.1 ton per year. Use the HAP nomenclature as it appears in Section 112 (b) of the 1990 CAAA. Include tank-flashing emissions estimates of HAP in this table. For each HAP listed, fill all cells in this table with the emission numbers or a "symbol. A "-" symbol indicates that emissions of this pollutant are not expected, or the pollutant is emitted in a quantity less than the threshold amounts described above. Add additional rows as necessary.

| Stack No. | Unit No.(s) | Total l | HAPs | n-Hex x H. | | Ben x H | zene IAP | | 2,4- ylpentane IAP | | uene IAP | | enzene IAP | | ylene IAP | | ylene IAP | Provide Name Hero H. | |
|-----------|-------------|----------|--------|---------------|--------|------------|-------------|-------|--------------------------|-------|-------------|-------|---------------|-------|--------------|-------|--------------|----------------------------|--------|
| | | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr | lb/hr | ton/yr |
| ST-TK1 | TK-1 | - | 1-1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| ST-TK2 | TK-2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| ST-TK3 | TK-3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| ST-TK4 | TK-4 | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | | |
| ST-TK5 | TK-5 | - | ı | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | | |
| ST-TK6 | TK-6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| ST-TK7 | TK-7 | - | ı | - | - | 1 | - | - | - | - | - | - | - | ı | - | 1 | - | | |
| ST-TGB | T-GB | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| N/A | LOAD | 7.85E-02 | 0.34 | 7.21E-02 | 0.32 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| N/A | FUG | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
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| Tot | als: | 7.85E-02 | 0.34 | 7.21E-02 | 0.32 | - | - | - | - | - | - | - | - | - | - | - | - | | |

Table 2-J: Allowable Fuels and Fuel Sulfur for Combustion Emission Units: Specify fuel characteristics and usage. Unit and stack numbering must correspond throughout the application package. **Specify Units Fuel Source Does the Allowable Fuel Type** (purchased commercial, pipeline **Engines and Turbines:** Lower **Annual Fuel Fuel and Fuel Sulfur** Unit No. (Natural Gas, Field Gas, quality natural gas, residue gas, SO2 percentage (%) of Diesel Fuel Only: ppm Heating Usage **Content meet GCP** Propane, Diesel, ...) raw/field natural gas, process gas, or the NOx emission rate of Sulfur Value (MMSCF/y) **O&G** Condition other (except flares) (BTU/SCF) A110.A? None ☐ Yes ☐ No ☐ Yes ☐ No

Table 2-L: Tank Data

Include appropriate tank-flashing modeling input data. Unit and stack numbering must correspond throughout the application package.

| Tank No. | Date Installed | Materials Stored | erials Stored Roof Type Seal Type Capacity Diameter Spa | | Vapor Space | Color | | Separator Pressure | Annual Throughput | Turn- overs | | |
|----------|---------------------------|------------------|---|--|----------------|--------|-----|-----------------------|----------------------|----------------|------------|------------|
| | | | | | (~~-) | () | (M) | Roof | Shell | (psia) | (gal/yr) | (per year) |
| TK-1 | Unknown; Prior to 2011 | Oil | Vertical - Fixed Roof (FX) | Welded- Mechanical Shoe | 1,000 | 6.5532 | 8 | Gray | Gray | 26.7 | 1,977,570 | 47.09 |
| TK-2 | Unknown; Prior to 2011 | Oil | Vertical - Fixed Roof (FX) | Welded- Mechanical Shoe Welded- | 1,000 | 6.5532 | 8 | Gray | Gray | 26.7 | 1,977,570 | 47.09 |
| TK-3 | Unknown; Prior to 2011 | Oil | Vertical - Fixed Roof (FX) | Welded- Mechanical Shoe Welded- | 1,000 | 6.5532 | 8 | Gray | Gray | 26.7 | 1,977,570 | 47.09 |
| TK-4 | Unknown; Prior to 2011 | Produced Water | Vertical - Fixed Roof (FX) | Welded- Mechanical Shoe Welded- | 1,500 | 6.5532 | 12 | Gray | Gray | 26.7 | 18,396,000 | 292.00 |
| TK-5 | Unknown; Prior to 2011 | Produced Water | Vertical - Fixed Roof (FX) | Welded- Mechanical Shoe Welded- | 1,500 | 6.5532 | 12 | Gray | Gray | 26.7 | 18,396,000 | 292.00 |
| TK-6 | Unknown; Prior to 2011 | Produced Water | Vertical - Fixed Roof (FX) | Mechanical Shoe | 1,000 | 6.5532 | 8 | Gray | Gray | 26.7 | 18,396,000 | 438.00 |
| TK-7 | Unknown; Prior to 2011 | Produced Water | Vertical - Fixed Roof (FX) | Welded- Mechanical Shoe | 1,000 | 6.5532 | 8 | Gray | Gray | 26.7 | 18,396,000 | 438.00 |
| T-GB | Unknown; Prior to 2011 | Produced Water | Vertical - Fixed Roof (FX) | Welded- Mechanical Shoe | 3,000 | 9.144 | 12 | Gray | Gray | 26.7 | 36,792,000 | 292.00 |
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Section 3Registration Summary

| <u>The Registration Summary:</u> Provide information about the registration submittal. The Registration Summary shall include a brief description of the facility and its process. In case of a modification to a facility, please describe the proposed changes. |
|---|
| Specify Facility Type: Check the appropriate box below: |
| ☐ Production Site |
| ☐ Tank Battery |
| ☐ Compressor Station |
| ☐ Natural Gas Plant |
| Other, please specify: |
| Registration Summary: Provide Registration summary here. See above instructions. |
| The purpose of this application is to submit a GCP for an existing tank battery located in southeastern New Mexico. The site was acquired by Scout Energy Management LLC in October 2021. The tank battery consists of three crude oil tanks, two 1,500 bbl produced water tanks, two 1,000 bbl produced water tanks, and a 3,000 bbl gunbarrel. Emissions from the crude oil tanks and gunbarrel are controlled by a vapor recovery unit (VRU). An emergency flare is also present onsite to control the emissions during VRU downtime or when the purchaser is not able to take the produced gas. |
| Written description of the routine operations of the facility: Include a detailed description of how each piece of equipment will be operated, how controls will be used, and the fate of both the products and waste generated. |
| The site operates 24/7. Oil and produced water are sent to the gunbarrel (T-GB), where the oil and produced water are separated. The crude oil is sent to the crude oil storage tanks (TK-1 through TK-3), and the produced water is sent to the produced water storage tanks (TK-4 through TK-7). From TK-4 through TK-7, the produced water is sent to Pipeline 2. From TK-1 through TK-3 the crude oil is loaded onto trucks. The emissions from the gunbarrel and crude oil storage tanks will be controlled by the VRU. The emergency flare (FL-1) will be used to control emissions from the gunbarrel and crude oil storage tanks during VRU downtime or when the purchaser is not able to take the site's produced gas. |
| Routine or predictable emissions during Startup, Shutdown and Maintenance (SSM): Provide an overview of how SSM emissions are accounted for in this Registration. |
| The tank battery is a continuous operation and emissions during SSM are expected to be minimal. However, the facility is requesting 10 tpy VOC for SSM emissions. |
| <u>Malfunction Emissions (M):</u> Provide an overview of how malfunction emissions are accounted for in this Registration. The permit does not authorize combustion emissions for malfunctions. |
| Malfunction emissions are not expected as part of normal operations. Scout Energy would work to expeditiously resolve any issues that result in malfunction emissions. However, this application requests up to 10 tpy VOC as malfunction emissions. |
| The permit does not authorize emissions from SSM and Malfunction to be combined as 10 TPY VOC. However, they may be permitted separately. In the allowable emissions table in Section 2, these two events are separate line items and must be kept separate. |
| Allowable Operations: Check the appropriate box below: |
| ☐ Facility operates continuously (8760 hours per year) |
| ☐ The following regulated equipment will operate less than 8760 hours per year. Add additional rows as necessary. These units are subject to Condition A108.C of the Permit. |

Scout Energy Management LLC Scout Energy - West Dollarhide Drinkard Unit Central Battery August 22, 2022 Rev. #1.0

Table A – Equipment Operating Less Than 8760 hours per year

| Unit # | Requested Annual Operating Hours |
|--------|-------------------------------------|
| | |
| | |
| | |

Verification of Compliance with Stack Parameter Requirements:

Please use the Stack Calculator and Stack Requirements Explained Guidance on our website: All of the verification information below is required to be filled out.

www.env.nm.gov/air-quality/air-quality-oil-and-gas-gcp-application-forms/

| Check the box for each type of equipment at this facility: |
|--|
| Engine(s) |
| Turbine(s) |
| ⊠ Flares(s) |
| ☐ Enclosed Combustion Device (s) |
| Heater(s) |
| Reboiler(s) |
| For each type of equipment checked above, complete the applicable section below. |
| |

Engines

- 1. Calculate the pound per hour (lb/hr) NO_x emission rate according to GCP O&G Condition A202.I Step 1 on page 15 of the GCP O&G. Enter this value in the top row of the table below.
- 2. Based on the calculated facility total NO_x emission rate, determine the minimum stack parameter requirements for engines and heaters from Table 1: Engines (page 17) of the GCP O&G and enter the minimum parameters from Table 1 (page 17) of the GCP O&G in the bottom row of the table below.
- 3. Enter the stack parameters from each engine and heater in the blank rows of the table below. Add rows as necessary.

Table B: Engine/Generator/Heater/Reboiler Stack Parameter Verification:

| Calculated Facility Total NOx Emission Rate:lb/hr | | | | |
|---|-------------|------------------|-----------------|---------------|
| Engine/Generator/Heater/Reboiler | Height (ft) | Temperature (°F) | Velocity (ft/s) | Diameter (ft) |
| Unit Number | | - | | |
| | | | | |
| | | | | |
| | | | | |
| Table 1 Minimum Parameters: | | | | |
| For verification, list the minimum | | | | |
| parameters based on the NOx lb/hr | | | | |
| emission rate from the GCP O&G | | | | |
| Table 1. | | | | |

| 4. | Do all engines and heaters comply with the minimum stack parameters from Table 1 (page 17) of the GCP O&G? |
|----|--|
| | Yes. Skip step 5 below. |
| | No. Go to step 5 below. |
| | |

5. For engines and heaters that do not comply with the minimum stack parameters in Table 1 of the GCP O&G, explain and demonstrate in detail how the engines and heaters will be authorized according to the steps on page 16 of the GCP O&G or Condition A203.C of the GCP O&G. Show all calculations.

Turbines

- 1. Calculate the pound per hour (lb/hr) NO_x emission rate according to GCP O&G Condition A202.I Step 1 on page 17 of the GCP O&G. Enter this value in the top row of the table below.
- 2. Based on the calculated facility total NO_x emission rate, determine the minimum stack parameter requirements for turbines and heaters from Table 2: Turbines (page 18) of the GCP O&G. Enter the minimum parameters from Table 2 (page 18) of the GCP O&G in the bottom row of the table below.
- 3. Enter the stack parameters from each turbine and heater in the blank rows of the table below. Add rows as necessary.

Table C: Turbine/Heater/Reboiler Stack Parameter Verification:

| Calculated Facility Total I | NOx Emission Rate: | lb/hr | | |
|-----------------------------|--------------------|------------------|-----------------|---------------|
| Turbine/Heater/Reboiler | Height (ft) | Temperature (°F) | Velocity (ft/s) | Diameter (ft) |
| Unit Number | | | | |
| | | | | |
| | | | | |
| | | | | |
| Table 2 Minimum | | | | |
| Parameters: For | | | | |
| verification, list the | | | | |
| minimum parameters | | | | |
| based on the NOx lb/hr | | | | |
| emission rate from the | | | | |
| GCP O&G Table 2. | | | | |

| 4. | Do all turbines and heaters comply with the minimum stack parameters from Table 2 (page 18) of the GCP |
|----|--|
| | O&G? |
| | Yes. Skip step 5 below. |
| | No. Go to step 5 below. |
| | |
| 5. | For turbines and heaters that do not comply with the minimum stack parameters in Table 2 of the GCP O&G, |
| | explain and demonstrate in detail how the turbines and heaters will be authorized according to the steps on page |

18 of the GCP O&G or Condition A203.C of the GCP O&G. Show all calculations.

Flares

- 1. Enter SO₂ emission rates (lb/hr) for each flare in the second column of the table below.
- 2. Based on the SO₂ emission rates, determine the minimum stack height requirements for flares from Table 3 (page 26) of the GCP O&G and enter the minimum stack height requirements for flares from Table 3 (page 26) of the GCP O&G in the last column of the table below.
- 3. Enter the stack height of each flare in the third column of the table below. Add rows as necessary.

Table D: Flare Stack Height Parameter Verification:

| Flare Unit Number | SO ₂ Emission Rate (lb/hr) | G V | Table 3 Minimum Stack Height: For verification, list the minimum height parameters based on the SO2 emission rate from the GCP O&G Table 3. |
|-------------------|--|------------|--|
| FL-1 | 0.00057 | 20 | 6.6 |
| | | | |
| | | | |
| | | | |

| 4. | Do all flares comply with minimum stack height requirements? ☐ Yes ☐ No |
|----|---|
| 5. | Does the flare gas contain 6% H₂S or less by volume (pre-combustion)? ☐ Yes. Skip step 6 below. ☐ No. Go to step 6 below. |
| 6 | Explain in detail how assist gas will be added to reduce the gas composition to 6% HaS or less by volume |

☐ No

Scout Energy Management LLC Scout Energy - West Dollarhide Drinkard Unit Central Battery August 22, 2022 Rev. #1.0

Enclosed Combustion Device(s) (ECD):

According to GCP O&G Condition A208.A, the facility must meet one of the following options if an ECD is installed at the facility:

Option 1:

| 1. | Will the ECD(s) meet the SO ₂ emission limit of 0.7 lb/hr and operate with a velocity of at least one (1) foot per second? Yes. Skip Option 2 below. No. Go to Option 2 below. |
|--------|---|
| Option | <u>2:</u> |
| 2. | Will the ECD(s) meet the SO_2 emission limit of 0.9 lb/hr and operate with a velocity of at least two (2) feet per second? Yes |

Section 4

Process Flow Sheet

Attach a process flow sheet indicating all individual equipment, all emission points, and types of control applied to those points. All units must be labeled, and the unit numbering system must be consistent throughout this Registration. Identify all sources of emissions with a vertical arrow. Label each of the different material streams (e.g. crude oil, gas, water). The process flow sheet must be a legible size.

Section 5

Emissions Calculation Forms

The Department has developed the Air Emissions Calculation Tool (AECT), which is required to be used in the GCP-Oil and Gas Registration. If the AECT, for a piece of equipment is under development, provide alternate calculations. **Do not include alternative calculations unless there is an issue being resolved with the AECT. This will delay review of the application.** The AECT and this Registration Form may be updated as needed.

Tank Emissions Calculations: Provide the method used to estimate tank-flashing emissions, the input and output summary from simulation models and software, all calculations, documentation of any assumptions used, descriptions of sampling methods and conditions, copies of any lab sample analysis. If Pro-Max or Hysis is used, all relevant input parameters shall be reported, including separator pressure, gas throughput, and all other relevant parameters necessary for flashing calculation. The inputs must match the gas analyses information submitted. Inputs that don't match may be grounds for denial of the application submittal.

<u>SSM Calculations</u>: In this Section, provide emissions calculations for Startup, Shutdown, and Routine Maintenance (SSM) emissions listed in the Table 2, and the rational for why the others are reported as zero (or left blank).

<u>Control Devices:</u> Report all control devices and list each pollutant controlled by the control device. Indicate in this section if you chose to not take credit for the reduction in emission rates. Only uncontrolled emission rates can be considered to determine applicability unless the state or federal acts require the control. This information is necessary to determine if federally enforceable conditions are necessary for the control device, and if the control device produces its own regulated pollutants or increases emission rates of other pollutants.

<u>Calculation Details:</u> The AECT is required for all emission calculations. If the AECT is not functioning, alternative calculations may be submitted only for the portions of the AECT with issues being resolved. Utilize this section to explain in detail, on an equipment-by-equipment basis, why alternative calculations are necessary.

Explain here: The section for the Vapor Recovery Unit in the AECT is under development. However, the rest of the AECT tanks into the VRU into account when calculating emissions. Therefore, alternative calculations are not provided. Please note that the emissions summary table at the bottom of the AECT is not showing the contributions from the Oil Tanks Flash, Oil Tanks W&S, of the Gunbarrel (GBS) entries. However, the individual forms show each of these missing totals.

Fauinment Forms Submitted in this Section (add additional rows as necessary).

| Equipment Forms Subm | nt Forms Submitted in this Section (add additional rows as necessary): | | | |
|----------------------|--|-------------|---|--|
| | | Check Box | | |
| | | to Indicate | Enter Control Device Type | |
| Equipment Type | Quantity | Units that | and Pollutant Controlled | |
| | | are | | |
| | | Controlled | | |
| Engine | | | | |
| Turbine | | | | |
| Tanks | 7 | \boxtimes | VRU and Flare – VOC, HAP, H ₂ S | |
| Generator | | | | |
| VRU | 1 | \boxtimes | VOC, HAP, H ₂ S | |
| VRT | | | | |
| ULPS | | | | |
| Glycol Dehydrator | | | | |
| | | | List all streams controlled by flare (e.g. tanks, loading, compressors, | |
| Flare | 1 | \boxtimes | VRU, facility, SSM) | |
| | | | Crude oil storage tanks (TK-1 through TK-3) and Gunbarrel (T-GB) | |
| Amine Unit | | | | |
| Cryogenic Unit | | | | |
| Fugitive Emissions | 1 | | | |
| Heater | | | | |

| Truck Loading | 1 | \boxtimes | List control device or vapor balancing: None |
|----------------------------|---|-------------|--|
| Enclosed Combustion | | | List all streams controlled by the ECD |
| Device (ECD) | | | |
| Thermal Oxidizer (TO) | | | List all streams controlled by the TO |
| Other | 1 | \boxtimes | Gunbarrel |
| Other | 1 | \boxtimes | Unpaved haul roads |
| | | | emissions unit, control device, or gas combustion scenario. Please unit number(s) if the scenarios vary. |

| Other 1 Market hatti roads |
|---|
| For each scenario below, if there are more than one emissions unit, control device, or gas combustion scenario. Please copy and paste each applicable section and label the unit number(s) if the scenarios vary. |
| Vapor Recovery Tower, Ultra Low-Pressure Separator, or Flash Tower Located Upstream of Storage Vessels: If the facility contains one of the following units located upstream of the storage vessels and is used to flash and capture flashing emissions, check the appropriate box. Unit number: Vapor Recovery Tower and VRU Compressor ULPS and VRU Compressor Flash Tower and VRU Compressor |
| Vapor Recovery Unit (VRU) located upstream of Storage Vessels: Check the box below if the facility is using a VRU to capture flashing emissions prior to any storage vessels to limit the PTE of the storage vessels to below applicability thresholds of NSPS OOOO or NSPS OOOOa. A process vs control determination should be prepared for this type of VRU application. Unit number: VRU capturing emissions prior to any storage vessel and routing directly to the sales pipeline |
| Vapor Recovery Unit (VRU) attached to Storage Vessels: Check the box below if this facility is using a VRU to reduce storage vessel emissions to limit the PTE to below NSPS OOOO or NSPS OOOOa applicability thresholds: Unit number: VRU controlling Storage Vessel emissions and the facility is subject to the requirements under NSPS OOOO, 40 CFR 60.5411 VRU controlling Storage Vessel emissions and the facility is subject to the requirements under NSPS OOOOa, 40 CFR 60.5411a |
| Gas Combustion Scenarios: Read through the scenarios below and check the boxes next to any appropriate facility operatin scenarios. Flares shall assume a destruction efficiency of 95%, unless the facility is subject to requirements for flares under 4 CFR 60.18, or a higher destruction efficiency (up to 98%) is supported by a manufacturer specification sheet (MSS) for the unit. If so, include the MSS. |
| A flare, vapor combustion unit (VCU), enclosed combustion device (ECD), thermal oxidizer (TO): Unit number: FL-1 Controls storage vessels in accordance with 40 CFR 60, Subpart OOOO or OOOOa. Provides a federally enforceable control for the storage vessels to limit the PTE to below applicability thresholds of 40 CFR 60, Subpart OOOO or OOOOa. Controls the glycol dehydrator Controls the amine unit Controls truck loading Operates only during maintenance events, such as VRU downtime, check one below: The emissions during VRU downtime are represented as uncontrolled VOC emissions from the compressor The combustion emissions during VRU downtime are represented as controlled emissions from the combustion device |
| Controls the facility during plant turnaround |
| Amine Unit: Provide the following information for each amine unit. Design Capacity in MMscf/day Rich Amine Flowrate in gal/min Lean Amine Flowrate in gal/min Mala Leading H. S. |
| Mole Loading H ₂ S |

Sour Gas Input in MMscf/day

Glycol Dehydration Unit(s): Provide the following information for each glycol dehydration unit: Please include an extended gas analysis in Section 6 of this application.

| <u>Unit #</u> | Glycol Pump Circulation Rate |
|---|--|
| | |
| Voluntary Monitoring in Accordance with §40 CFR 60.5416 requirements of 40 CFR 60.5416(a). This monitoring program established in the GCP-Oil and Gas for individual equipment. Creported in an updated Registration Form to the Department. | will be conducted in lieu of the monitoring requirements |
| □ Condition A205.B Control Device Options, Requirements, □ Condition A206.B Truck Loading Control Device Inspection □ Condition A206.C Vapor Balancing During Truck Loading □ Condition A209.A Vapor Recovery Unit or Department-ap □ Condition A210.B Amine Unit Control Device Inspection | on S |
| Fugitive H ₂ S Screening Threshold and Monitoring in accord | lance with Condition A212: Check the box that applies. |
| ☐ Condition A212.A does not apply because the facility is below | ow the fugitive H ₂ S screening threshold in Condition A212, or |
| Condition A212.A applies. Because the facility is above the facility is voluntarily complying with Condition A212.A, and | |

Printed: 8/30/2022

Section 6

Information Used to Determine Emissions

Check the box for each type of information submitted. This documentation is required. If applicable to the facility.

| a for fffect turer ext is |
|---------------------------|
| this nilar |
| ne d of |
| 1 1 6 |

Representative Gas Analysis Justification: The J&L, the source of the sample used in this application, is located less than 2 miles away from the site. They are in the same formation and reservoir.

any assumptions used, descriptions of sampling methods and conditions, copies of any lab sample analysis.

Section 7

Map(s)

<u>A map</u> such as a 7.5 minute topographic quadrangle showing the exact location of the source. The map shall also include the following:

| The UTM or Longitudinal coordinate system on both axes | An indicator showing which direction is north |
|--|---|
| A minimum radius around the plant of 0.8km (0.5 miles) | Access and haul roads |
| Topographic features of the area | Facility property boundaries |
| The name of the map | A graphical scale |

Section 8A

Applicable State & Federal Regulations

<u>Provide a discussion demonstrating compliance with each applicable state & federal regulation</u>. All input cells should be filled in, even if the response is 'No' or 'N/A'.

In the "Justification" column, identify the criteria that are critical to the applicability determination, numbering each. For each unit listed in the "Applies to Unit No(s)" column, after each listed unit, include the lowest level citation of the applicable regulation. For each unit, list the information necessary to verify the applicability of the regulation, including date of manufacture, date of construction, size (hp), and combustion type. Doing so will provide the applicability criteria for each unit.

Applicable STATE REGULATIONS:

| STATE REGU- LATIONS CITATION | Title | Federally Enforceable | Overview of Regulation | Unit(s) or Facility | Applies? (Yes or No) | JUSTIFICATION: Identify the applicability criteria, numbering each (i.e. 1. Post 7/23/84, 2. 75 m³, 3. VOL) |
|---------------------------------------|---|--------------------------|--|---------------------------|----------------------------|---|
| 20.2.1 NMAC | General Provisions | Yes | General Provisions apply to Notice of Intent, Construction, and Title V permit applications. | Facility | Yes | See 20.2.1.6 |
| 20.2.3 NMAC | Ambient Air Quality Standards NMAAQS | Yes | 20.2.3 NMAC is a State Implementation Plan (SIP) approved regulation that limits the maximum allowable concentration of Sulfur Compounds, Carbon Monoxide, and Nitrogen Dioxide. | Facility | Yes | This application is in compliance with 20.2.3.110 and 20.2.3.111. |
| 20.2.7 NMAC | Excess Emissions | Yes | If your entire facility or individual pieces of equipment are subject to emissions limits in a permit or numerical emissions standards in a federal or state regulation, this applies. | Facility | Yes | 20.2.7.108 |
| 20.2.38 NMAC | Hydrocarbon Storage Facility | No | Use the regulation link (left) then cut & paste applicable sections. | TK-1, TK-2, TK-3 | Yes | 20.2.38.112 The facility has an oil storage capacity greater than 65,000 gallons and was constructed after January 1, 1975. |
| 20.2.61.109 NMAC | Smoke & Visible Emissions | No | Engines and heaters are Stationary Combustion Equipment. Specify units subject to this regulation. | N/A | No | Subject engines are not present at the facility. |
| 20.2.73 NMAC | NOI & Emissions Inventory Requirements | Yes | NOI: 20.2.73.200 NMAC applies to all facilities emitting over 10 TPY of any regulated air contaminate. Thus, permitted facilities are also subject to this rule. This GCP-O&G registration also serves the purpose of meeting 20.2.73 the NMAC notification requirements.) Emissions Inventory: 20.2.73.300.A(1) NMAC applies to facilities registering under the GCP. Emission Inventory reporting is required upon request by the department per 20.2.73.300.B(4) NMAC. | Facility | Yes | Under 20.2.73.300.B(4) NMAC, the NMED is requesting emissions inventory reporting from minor sources for calendar year 2020. |
| 20.2.77 NMAC | New Source Performance | Yes | This is a stationary source which is subject to the requirements of 40 CFR Part 60, as amended on the date of certification. | N/A | No | The facility is not subject to any subparts in 40 CFR 60. |

| STATE REGU- LATIONS CITATION | Title | Federally Enforceable | Overview of Regulation | Unit(s) or Facility | Applies? (Yes or No) | JUSTIFICATION: Identify the applicability criteria, numbering each (i.e. 1. Post 7/23/84, 2. 75 m³, 3. VOL) |
|------------------------------|--|--------------------------|---|---------------------------|----------------------------|---|
| 20.2.78 NMAC | Emission Standards for HAPS | Yes | This facility emits hazardous air pollutants which are subject to the requirements of 40 CFR Part 61, as amended on the date of certification. | N/A | No | The facility is not subject to any subparts in 40 CFR 61. |
| 20.2.82 NMAC | MACT Standards for source categories of HAPS | Yes | This regulation applies to all sources emitting hazardous air pollutants, which are subject to the requirements of 40 CFR Part 63, as amended on the date of certification. | N/A | No | The facility is not subject to any subparts in 40 CFR 63. |

Applicable FEDERAL REGULATIONS (This is not an exhaustive list; add applicable regulations such as NSPS GG and KKKK):

| FEDERAL REGU- LATIONS CITATION | Title | Overview of Regulation | Units(s) or Facility | Applies? (Yes or No) | JUSTIFICATION: Identify the applicability criteria, numbering each (i.e. 1. Post 7/23/84, 2. 75 m3, 3. VOL) |
|--------------------------------------|--|--|----------------------------|----------------------------|--|
| 40 CFR 50 | NAAQS | Defined as applicable at 20.2.70.7.E.11, Any national ambient air quality standard | N/A | No | No specific requirements under Part 50. |
| 40 CFR 60, Subpart A | General Provisions | Applies if any other NSPS subpart applies. | N/A | No | The facility is not subject to any subparts in 40 CFR 60. |
| 40 CFR 60, Subpart OOOO | Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution for which Construction, Modification or Reconstruction Commenced After August 23, 2011, and on or before September 18, 2015 | If there is a standard or other requirement, then the facility is an "affected facility." Currently there are standards for: gas wells (60.5375); centrifugal compressors (60.5380); reciprocating compressors (60.5385): controllers (60.5395); storage vessels (60.5395); equipment leaks (60.5400); sweetening units (60.5405). If standards apply, list the unit number(s) and regulatory citation of the standard that applies to that unit (e.g. Centrifugal Compressors 1a-3a are subject to the standards at 60.5380(a)(1) and (2) since we use a control device to reduce emissions) | N/A | No | The facility was constructed prior to August 23, 2011. Therefore, this subpart does not apply. |
| 40 CFR 60, Subpart OOOOa | Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 | If there is a standard or other requirement, then the facility is an "affected facility." Currently there are standards for: gas wells (60.5375a); centrifugal compressors (60.5380a); reciprocating compressors (60.5385a): controllers (60.5395a); storage vessels (60.5395a); fugitive emissions at well sites and compressor | N/A | No | The facility was constructed prior to September 18, 2015. Therefore, this subpart does not apply |

| FEDERAL REGU- LATIONS CITATION | Title | Overview of Regulation | Units(s) or Facility | Applies? (Yes or No) | JUSTIFICATION: Identify the applicability criteria, numbering each (i.e. 1. Post 7/23/84, 2. 75 m3, 3. VOL) |
|--------------------------------------|--|--|----------------------------|----------------------------|--|
| | | stations (60.5397a); equipment leaks at gas plants (60.5400a); sweetening units (60.5405a). | | | |
| 40 CFR 60, Subpart IIII | Standards of performance for Stationary Compression Ignition Internal Combustion Engines | See 40 CFR 60.4200(a) 1 through 4 to determine applicable category and state engine size, fuel type, and date of manufacture. | N/A | No | Subject engines are not present at the facility. |
| 40 CFR 60, Subpart JJJJ | Standards of Performance for Stationary Spark Ignition Internal Combustion Engines | See 40 CFR 60.4230(a), 1 through 5 to determine applicable category and state engine size, fuel type, and date of manufacture. | N/A | No | Subject engines are not present at the facility. |
| 40 CFR 63, Subpart A | General Provisions | Applies if any other subpart applies. | N/A | No | The facility is not subject to any subparts in 40 CFR 63. |
| 40 CFR 63, Subpart HH | NESHAP for Glycol Dehydrators | See 40 CFR 63, Subpart HH | N/A | No | Subject equipment are not present at the facility. |
| 40 CFR 63, Subpart ZZZZ | NESHAP for Stationary Reciprocating Internal Combustion Engines (RICE MACT) | Facilities are subject to this subpart if they own or operate a stationary RICE, except if the stationary RICE is being tested at a stationary RICE test cell/stand. | N/A | No | Subject engines are not present at the facility. |

Section 8B Compliance Test History

To evaluate the requirement for compliance tests, you must submit a compliance test history. The table below provides an example.

Compliance Test History Table

(Modify this sample table to suit your facility and add rows as necessary)

| Unit No. | Test Description | Test Date |
|----------|------------------|-----------|
| N/A | None known. | N/A |

General Posting of Notice

Section 9 Proof of Public Notice

| I, _Glenda De Leon 8/17/2022 | (date), I poste | the undersigned a true and correct co | d, certify that on oppy of the attached Public | Notice |
|---------------------------------|----------------------|---------------------------------------|--|--------|
| in a publicly accessible a | | ible from the nearest | public road, at the entrance | |
| Signed this22 | day of August | ,2022 | 1 | |
| Gludelen | | 8/ | 22/2022 | |
| Signature | | Date | | |
| | Senior Air Quality S | pecialist | | |
| Printed Name | Title | | | |
| Newspaper Publ | lication of Notice | | | |
| circulation in | 1.0 | tached. The original of | ested in a newspaper in gen or copy of the advertisement cation title. | |
| | | OR | | |
| stating that the | | shed is attached. The | culation in the applicable c affidavit includes the date ntire ad. | |
| Mudelen | | Dat | 8/22/2022 | |
| Signature | | Dau | - | |
| | | | | |
| Glenda De Leon | Senior Air Quality | Specialist | | |

Title

Printed Name

Printed: 8/30/2022

GCP-Oil and Gas PUBLIC NOTICE EXAMPLE

20.2.72 NMAC – General Permits, Section 220.A(2)(b)ii

NOTICE

Scout Energy Management LLC announces its intent to apply to the New Mexico Environment Department for an air quality General Construction Permit, (GCP-Oil and Gas). The name of this facility is Scout Energy - West Dollarhide Drinkard Unit Central Battery. The expected date of the submittal of our Registration for an air quality permit to the Air Quality Bureau is August 24, 2022. This notice is a requirement according to New Mexico air quality regulations.

The exact initial location of the facility is/will be "UTM Zone 13, UTM Easting 680300, UTM Northing 3561930" The approximate location of this site is 7.4 miles northeast of Jal in Lea county. The standard operating schedule of this facility will be continuous.

Air emissions of any regulated air contaminant will be less than or equal to:

| | | Tons per year (TPY) |
|----|--|---------------------|
| 1. | Nitrogen Oxides (NO _x) | 95 |
| 2. | Carbon Monoxide (CO) | 95 |
| 3. | Volatile Organic Compounds (VOC) (stack) | 95 |
| 4. | Particulate Matter (PM10) | 25 |
| 5. | Particulate Matter (PM2.5) | 25 |
| 6. | Sulfur Dioxide (SO ₂) | 95 |
| 7. | Hydrogen Sulfide (H2S) | 25 |
| 8. | Any one (1) Hazardous Air Pollutant (HAP) | <10 |
| 9. | Sum of all Hazardous Air Pollutants (HAPs) | < 25 |
| | | |

The owner and/or operator of the Plant is:

Glenda De Leon, Scout Energy Management LLC, 13800 Montfort Drive, Suite 100, Dallas, TX 75240

If you have any questions or comments about construction or operation of above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

New Mexico Environment Department Air Quality Bureau Permit Section 525 Camino de los Marquez, Suite 1 Santa Fe, New Mexico, 87505 Phone (505) 476-4300 Fax (505) 476-4375

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit Registration at the time of this notice.

Attención

Este es un aviso de la oficina de Calidad del Aire del Departamento del Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor comuníquese con esa oficina al teléfono 505-372-8373.

Notice of Non-Discrimination

NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, or if you believe that you have been

Printed: 8/30/2022

discriminated against with respect to a NMED program or activity, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@state.nm.us. You may also visit our website at https://www.env.nm.gov/non-employee-discrimination-complaint-page/ to learn how and where to file a complaint of discrimination.

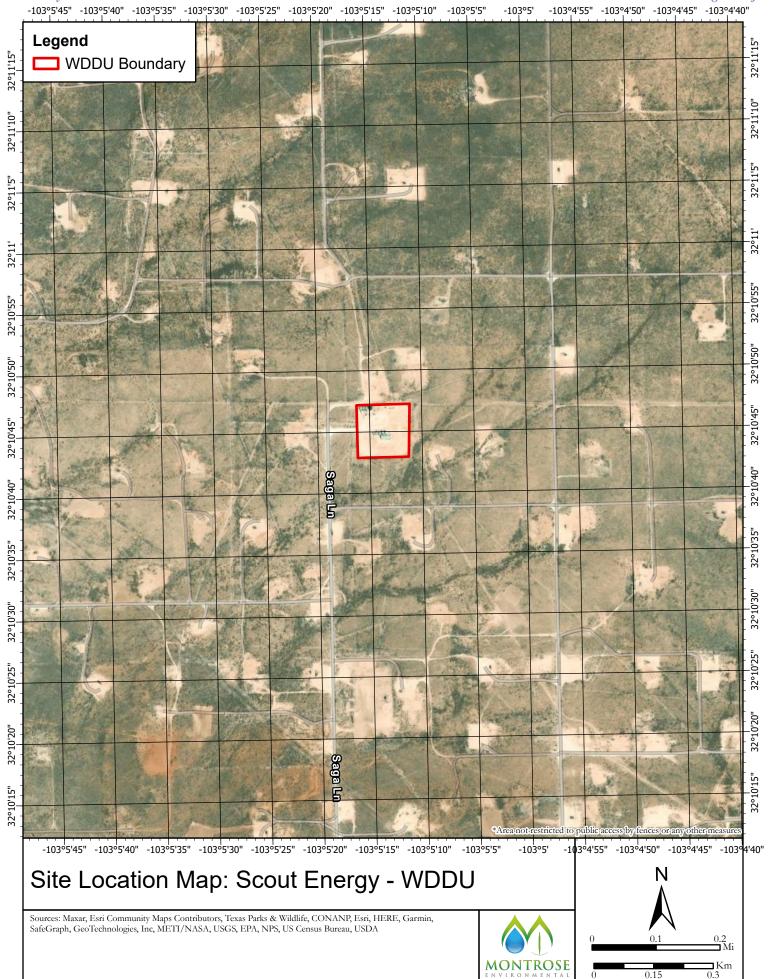


Section 10 Certification

| Company Name:Scout Energy Managemen | t LLC |
|---|--|
| | hereby certify that the information and data submitted in this Registration are knowledge and professional expertise and experience. |
| Signed this22 day ofAugust State ofTexas | |
| *Signature | <u>8/22/2022</u> Date |
| Nick Tunnell Printed Name | VP of Operations Title |
| Scribed and sworn before me on this 22 day of | August , 2022 . |
| My authorization as a notary of the State of | Texas expires on the |
| Soma Bridges Notary's Printed Name | SONJA BRIDGES Notary Public, State of Texas Comm. Expires 08-08-2024 Notary ID 126496834 |



ATTACHMENT 4 Section 7 Map





ATTACHMENT 5

Section 8A Federal Regulatory Applicability Review



SECTION 8A: POTENTIALLY APPLICABLE FEDERAL REGULATIONS

New Source Performance Standards (NSPS) [40 CFR 60]

Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission, and Distribution

This subpart applies to owners or operators of onshore affected facilities as defined in the subpart, for which construction, modification, or reconstruction is commenced after August 23, 2011 and on or before September 18, 2015. The facility was constructed prior to August 23, 2011. Therefore, this subpart does not apply.

Subpart OOOOa - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015

This subpart applies to owners or operators of onshore affected facilities as defined in the subpart, for which construction, modification, or reconstruction is commenced after September 18, 2015. The facility was constructed prior to September 18, 2015. Therefore, this subpart does not apply.

National Emission Standards for Hazardous Air Pollutants (NESHAPs) [40 CFR 61]

Subpart J - National Emission Standard for Equipment Leaks (Fugitive Emission Sources) of Benzene

This subpart applies to sources (pumps, compressors, etc.) in benzene service. None of the equipment meets the definition of "in benzene service" as all of the streams contain less than 10 percent by weight benzene. Therefore, this subpart does not apply.

Subpart V - National Emission Standard for Equipment Leaks (Fugitive Emission Sources)

This subpart applies to sources (pumps, compressors, etc.) in volatile hazardous air pollutant (VHAP) service. None of the equipment meets the definition of "in VHAP service" as all of the streams contain less than 10 percent by weight VHAP. Therefore, this subpart does not apply.



National Emission Standards for Hazardous Air Pollutants (NESHAPs) for Source Categories [40 CFR 63]

Subpart F - National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic Organic Chemical Manufacturing Industry

The facility is not a major source of HAP. Therefore, this subpart does not apply.

Subpart H - National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks

This subpart applies to sources (pumps, compressors, etc.) in organic hazardous air pollutant (HAP) service 300 hours or more during the calendar year within a source subject to the provisions of a specific subpart in 40 CFR 63 Part 63 that references this subpart. None of the equipment meets the definition of "in organic HAP service" as all of the streams contain less than 5 percent by weight organic HAP. Additionally, the facility is not subject to another subpart that references this subpart. Therefore, this subpart does not apply.

Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities

The facility would be considered an area source of HAP. For area sources, § 63.760(b)(2) of this subpart defines an affected sources as one that includes a triethylene glycol (TEG) dehydration unit meeting the criteria specified in § 63.760(a). A TEG dehydration unit is not present at the facility. Per § 63.760(d), the requirements of this subpart do not apply because the facility does not meet the definition of an affected source.

Subpart OO - National Emission Standards for Tanks - Level 1

This subpart only applies if another subpart references the use of this subpart for air emission control. The facility is not subject to another subpart that references this subpart. Therefore, this subpart does not apply.

Subpart TT - National Emission Standards for Equipment Leaks - Control Level 1

This subpart only applies if another subpart references the use of this subpart for air emission control. The facility is not subject to another subpart that references this subpart. Therefore, this subpart does not apply.

Subpart UU - National Emission Standards for Equipment Leaks - Control Level 2 Standards

This subpart only applies if another subpart references the use of this subpart for air emission control. The facility is not subject to another subpart that references this subpart. Therefore, this subpart does not apply.



Subpart VV - National Emission Standards for Oil-Water Separators and Organic-Water Separators

This subpart only applies if another subpart references the use of this subpart for air emission control. The facility is not subject to another subpart that references this subpart. Therefore, this subpart does not apply.

Subpart WW - National Emission Standards for Storage Vessels (Tanks) - Control Level 2

This subpart only applies if another subpart references the use of this subpart for air emission control. The facility is not subject to another subpart that references this subpart. Therefore, this subpart does not apply.

Subpart FFFF - National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing

The facility is not a major source of HAP. Therefore, this subpart does not apply.



ATTACHMENT 6 Newspaper Publication of Notice Affidavit

LEGAL NOTICE August 17, 2022

Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> Beginning with the issue dated August 17, 2022 and ending with the issue dated August 17, 2022.

Publisher

Sworn and subscribed to before me this 17th day of August 2022.

fussel

Business Manager

My commission expires January 29, 2023

(Seal)

GUSSIE BLACK Notary Public - State of New Mexico Commission # 1087526 My Comm. Expires Jan 29, 2023

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

Scout Energy Management LLC announces its intent to apply to the New Mexico Environment Department for an air quality General Construction Permit, (GCP-Oil and Gas). The name of this facility is Scout Energy - West Dollarhide Drinkard Unit Central Battery. The expected date of the submittal of our Registration for an air quality permit to the Air Quality Bureau is August 24, 2022. This notice is a requirement according to New Mexico air quality regulations.

The exact initial location of the facility is/will be "UTM Zone 13, UTM Easting 680300, UTM Northing 3561930" The approximate location of this site is 7.4 miles northeast of Jal in Lea county. The standard operating schedule of this facility will be continuous.

Air emissions of any regulated air contaminant will be less than or equal to:

| 1 Million College Ave a | Tons per year (TPY) |
|---|---------------------|
| Nitrogen Oxides (NOx) | 95 |
| 2. Carbon Monoxide (CO) | 95 |
| Volatile Organic Compounds (VOC) (stack) | 95 |
| Particulate Matter (PM10) | 25 |
| 5. Particulate Matter (PM2.5) | 25 |
| Sulfur Dioxide (SO2) | 95 |
| 7. Hydrogen Sulfide (H2S) | 25 |
| 8. Any one (1) Hazardous Air Pollutant (HAP) | <10 |
| 9. Sum of all Hazardous Air Pollutants (HAPs) | < 25 |

The owner and/or operator of the Plant is: Glenda De Leon, Scout Energy Management LLC, 13800 Montfort Drive, Suite 100, Dallas, TX 75240

If you have any questions or comments about construction or operation of above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

New Mexico Environment Department Air Quality Bureau Permit Section 525 Camino de los Marquez, Suite 1 Santa Fe, New Mexico, 87505 Phone (505) 476-4300 Fax (505) 476-4375

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit Registration at the time of this notice.

Atención
Este es un aviso de la oficina de Calidad del Aire del Departamento del Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor comuníquese con esa oficina al teléfono 505-372-8373.

Notice of Non-Discrimination

NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@state.nm.us. You may also visit our website at https://www.env.nm.gov/non-employee-discrimination complaintpage/ to learn how and where to file a complaint of discrimination.

67117423

00269941

REBECCA McBRIDE MONTROSE ENVIRONMENTAL 400 NORTHRIDGE ROAD SUITE 400 SANDY SPRINGS, GA 30350

| | 11015 | FIELD | | VA/E11 | | CUDEACE |
|--------------------------------|--|---------------|--------------|---------------|--------|---------------------|
| WELL NAME | HOLE DIRECT | FIELD CODE | API | WELL TYPE | COUNTY | SURFACE LATITUDE |
| WDDU 4 DHTD | VERTICAL | U88 | 300251221900 | OIL WELL | LEA | 32.20525 |
| WDDU 30 DHTD | VERTICAL | U88 | 300251221300 | OIL WELL | LEA | 32.18626 |
| WDDU 74 DHTD | VERTICAL | U88 | 300251226700 | OIL WELL | LEA | 32.16450 |
| WDDU 81 DHTD | VERTICAL | U88 | 300251233500 | OIL WELL | LEA | 32.16183 |
| WDDU 87 DHTD | VERTICAL | U88 | 300251238300 | OIL WELL | LEA | 32.15820 |
| WDDU 96 DHTD | VERTICAL | U88 | 300251239300 | OIL WELL | LEA | 32.17677 |
| WDDU 98 DHTD | VERTICAL | U88 | 300253023000 | OIL WELL | LEA | 32.17077 |
| WDDU 100 DHTD | VERTICAL | U88 | 300253087700 | OIL WELL | LEA | 32.18405 |
| WDDU 100 DHTD | VERTICAL | U88 | 300253082200 | OIL WELL | LEA | 32.17306 |
| WDDU 106 DHTD | VERTICAL | U88 | 300253082400 | OIL WELL | LEA | 32.17010 |
| WDDU 113H DHTD | IORIZONTA | U88 | 300253082800 | OIL WELL | LEA | 32.16671 |
| WDDU 115H DHTD | IORIZONTA | U88 | 300253148201 | OIL WELL | LEA | 32.16602 |
| WDDU 118H DHTD | IORIZONTA | U88 | 300253148301 | OIL WELL | LEA | 32.16328 |
| | | | | | | |
| WDDU 123H DHTD WDDU 124 DHTD | HORIZONTA | U88 | 300253197101 | OIL WELL | LEA | 32.16983 |
| | VERTICAL | U88 | 300253236900 | OIL WELL | LEA | 32.16552 |
| WDDU 125 DHTD | VERTICAL | U88 | 300253197200 | OIL WELL | LEA | 32.16950 |
| WDDU 126H DHTD | HORIZONTA | U88 | 300253197301 | OIL WELL | LEA | 32.17312 |
| WDDU 127 DHTD | VERTICAL | U88 | 300253197400 | OIL WELL | LEA | 32.17357 |
| WDDU 128 DHTD | VERTICAL | U88 | 300253197500 | OIL WELL | LEA | 32.17720 |
| WDDU 129 DHTD | VERTICAL | U88 | 300253201400 | OIL WELL | LEA | 32.17691 |
| WDDU 136 DHTD | VERTICAL | U88 | 300253209000 | OIL WELL | LEA | 32.19487 |
| WDDU 137 DHTD | VERTICAL | U88 | 300253208800 | OIL WELL | LEA | 32.19852 |
| WDDU 142 DHTD | VERTICAL | U88 | 300253237100 | OIL WELL | LEA | 32.18467 |
| WDDU 143 DHTD | VERTICAL | U88 | 300253244400 | OIL WELL | LEA | 32.19059 |
| WDDU 145 DHTD | VERTICAL | U88 | 300253237300 | OIL WELL | LEA | 32.17347 |
| WDDU 147 DHTD | VERTICAL | U88 | 300253284300 | OIL WELL | LEA | 32.17348 |
| WDDU 148 DHTD | VERTICAL | U88 | 300253277400 | | LEA | 32.17329 |
| WDDU 149H DHTD | IORIZONTA | U88 | 300253277001 | | LEA | 32.16678 |
| WDDU 153 DHTD | VERTICAL | U88 | 300253340100 | | LEA | 32.16962 |
| WDDU 158 DHTD | VERTICAL | U88 | 300253340500 | OIL WELL | LEA | 32.17662 |
| WDDU 159 DHTD | VERTICAL | U88 | 300253348000 | OIL WELL | LEA | 32.18350 |
| WDDU 160 DHTD | VERTICAL | U88 | 300253989700 | OIL WELL | LEA | 32.18838 |
| WDDU 161 DHTD | VERTICAL | U88 | 300253989800 | OIL WELL | LEA | 32.18464 |
| WDDU 162 DHTD | VERTICAL | U88 | 300254000400 | OIL WELL | LEA | 32.18458 |
| WEST DOLLARHIDE (DRINKARD) UNI | VERTICAL | U88 | 300253197102 | OIL WELL | LEA | 32.16983 |

| | | воттомн | | | |
|------------|----------|------------|------------------------|---------|--------|
| | воттомн | OLE | | | |
| SURFACE | OLE | LONGITUD | | | |
| LONGTUDE | LATITUDE | E | FIELD NAME | Battery | STATUS |
| -103.10438 | 32.20525 | -103.10438 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.10007 | 32.18626 | -103.10007 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.06604 | 32.16450 | -103.06604 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.08725 | 32.16183 | -103.08725 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.07560 | 32.15820 | -103.07560 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.09000 | 32.17677 | -103.09000 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.09103 | 32.18784 | -103.09103 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.09012 | 32.18405 | -103.09012 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.08632 | 32.17306 | -103.08632 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.08166 | 32.17010 | -103.08166 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.08663 | 32.16807 | -103.08067 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.07766 | 32.16605 | -103.07453 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.08294 | 32.16325 | -103.07585 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.09001 | 32.16987 | -103.08678 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.06907 | 32.16552 | -103.06907 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.06892 | 32.16950 | -103.06892 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.07308 | 32.17286 | -103.06662 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.06881 | 32.17357 | -103.06881 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.07299 | 32.17720 | -103.07299 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.07752 | 32.17691 | -103.07752 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.09811 | 32.19487 | -103.09811 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.09844 | 32.19852 | -103.09844 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.08184 | 32.18467 | -103.08184 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.09099 | 32.19059 | -103.09099 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.08381 | 32.17347 | -103.08381 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.08862 | 32.17348 | -103.08862 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.09438 | 32.17329 | -103.09438 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.09012 | 32.16588 | -103.08671 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.07109 | 32.16962 | -103.07109 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.08817 | 32.17662 | -103.08817 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.09260 | 32.18350 | -103.09260 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.08598 | 32.18838 | -103.08598 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.08597 | 32.18464 | -103.08597 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.09839 | 32.18458 | -103.09839 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |
| -103.09001 | 32.16984 | -103.09389 | FLD-DOLLARHIDE PRIMARY | WDDU | ACTIVE |

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 173979

DEFINITIONS

| Operator: | OGRID: |
|-----------------------------|---|
| SCOUT ENERGY MANAGEMENT LLC | 330949 |
| 13800 Montfort Road | Action Number: |
| Dallas, TX 75240 | 173979 |
| | 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
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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 173979

| Q | UESTIONS | |
|--|---------------------------------|--|
| Operator: | | OGRID: |
| SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road | | 330949 Action Number: |
| Dallas, TX 75240 | | 173979 |
| | | 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 to | these issues before contin | uing with the rest of the questions. |
| Incident Operator | [330949] SCOUT ENE | ERGY MANAGEMENT LLC |
| Incident Type | Flare | |
| Incident Status | Closure Approved | |
| Incident Well | [30-025-12219] WES | T DOLLARHIDE DRINKARD UNIT #004 |
| Incident Facility | Unavailable. | |
| Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section | on) that are assigned to yo | ur current operator can be amended with this C-129A application. |
| | | |
| Determination of Reporting Requirements | and many president of the state | |
| Answer all questions that apply. The Reason(s) statements are calculated based on your answers an Was this vent or flare caused by an emergency or malfunction | Yes | uidance. |
| Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event | Yes | |
| Is this considered a submission for a vent or flare event | Yes minor 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 vi | | s 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 withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence | No | |
| | | |
| Equipment Involved | | |
| Primary Equipment Involved | Production Tank | |
| 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 | 52 | |
| Nitrogen (N2) percentage, if greater than one percent | 4 | |
| Hydrogen Sulfide (H2S) PPM, rounded up | 1 | |
| Carbon Dioxide (C02) percentage, if greater than one percent | 1 | |
| Oxygen (02) percentage, if greater than one percent | 0 | |
| Oxygen (62) percentage, it greater than one percent | · · | |
| If you are venting and/or flaring because of Pipeline Specification, please provide the required spec | ifications for each gas. | |
| Methane (CH4) percentage quality requirement | 0 | |
| Nitrogen (N2) percentage quality requirement | 0 | |
| Hydrogen Sufide (H2S) PPM quality requirement | 0 | |
| Carbon Dioxide (C02) percentage quality requirement | 0 | |
| Oxygen (02) percentage quality requirement | 0 | |

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

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 173979

| QUESTIONS (| (continued) |
|-------------|-------------|
| | |

| Operator: | OGRID: |
|-----------------------------|---|
| SCOUT ENERGY MANAGEMENT LLC | 330949 |
| 13800 Montfort Road | Action Number: |
| Dallas, TX 75240 | 173979 |
| | 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 | 03/16/2022 | |
| Time vent or flare was discovered or commenced | 03:15 PM | |
| Time vent or flare was terminated | 04:12 PM | |
| Cumulative hours during this event | 24 | |

| Measured or Estimated Volume of Vented or Flared Natural Gas | |
|---|---|
| Natural Gas Vented (Mcf) Details | Not answered. |
| Natural Gas Flared (Mcf) Details | Cause: Midstream Emergency Maintenance Pipeline (Any) Natural Gas Flared Released 265 Mcf Recovered: 0 Mcf Lost: 265 Mcf. |
| Other Released Details | Not answered. |
| 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 | Yes | |
| Was notification of downstream activity received by this operator | Yes | |
| Downstream OGRID that should have notified this operator | [24650] TARGA MIDSTREAM SERVICES LLC | |
| Date notified of downstream activity requiring this vent or flare | 03/16/2022 | |
| Time notified of downstream activity requiring this vent or flare | 03:15 PM | |

| 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 | unexpected pipeline repair by Targa Midstream that rendered our sales | |
| Steps taken to limit the duration and magnitude of vent or flare | 3rd party issue out of our control | |
| Corrective actions taken to eliminate the cause and reoccurrence of vent or flare | 3rd party issue out of our control | |

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ACKNOWLEDGMENTS

Action 173979

ACKNOWLEDGMENTS

| Operator: | OGRID: |
|-----------------------------|---|
| SCOUT ENERGY MANAGEMENT LLC | 330949 |
| 13800 Montfort Road | Action Number: |
| Dallas, TX 75240 | 173979 |
| | Action Type: |
| | [C-129] Amend Venting and/or Flaring (C-129A) |

ACKNOWLEDGMENTS

| V | 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. |
| ✓ | 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. |

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**

CONDITIONS

Action 173979

CONDITIONS

| Operator: | OGRID: |
|-----------------------------|---|
| SCOUT ENERGY MANAGEMENT LLC | 330949 |
| 13800 Montfort Road | Action Number: |
| Dallas, TX 75240 | 173979 |
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| | [C-129] Amend Venting and/or Flaring (C-129A) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|-------------------|
| dfuentes | 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. | 1/9/2023 |