

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-147
Revised April 3, 2017

Recycling Facility Only

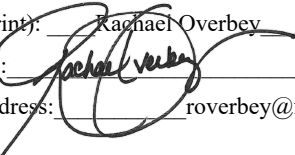
Type of action: ☐ Permit ☒ Registration ☐ Modification ☐ Closure ☐ Other (explain) _____

Be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
Operator: Franklin Mountain Energy, LLC (For multiple operators attach page with information) OGRID #: 373910
Address: 44 Cook Street, Suite 1000 Denver, Colorado 80206
Facility or well name (include API# if associated with a well): CO Reuse Storage
OCD Permit Number: 1RF-490 (For new facilities the permit number will be assigned by the district office)
U/L or Qtr/Qtr O Section 9 Township 24S Range 35E County: Lea, County
Surface Owner: ☐ Federal ☐ State ☒ Private ☐ Tribal Trust or Indian Allotment

2.
☒ **Recycling Facility:**
Location of recycling facility (if applicable): Latitude 32.225728° Longitude -103.370014° NAD83
Proposed Use: ☒ Drilling* ☒ Completion* ☒ Production* ☒ Plugging*
**The re-use of produced water may NOT be used until fresh water zones are cased and cemented*
☐ Other, *requires permit for other uses. Describe use, process, testing, volume of produced water and ensure there will be no adverse impact on groundwater or surface water.*
☒ Fluid Storage
☒ Above ground tanks ☒ Activity permitted under 19.15.17 NMAC explain type Oil and gas wells in a closed loop system using produced water stored in ASTs for well completion purposes. The ASTs will be made of steel and will not utilize a primary and secondary liner.
☐ Activity permitted under 19.15.36 NMAC explain type: _____ ☐ Other explain _____
☐ **Closure Report (required within 60 days of closure completion):** ☐ Recycling Facility Closure Completion Date: _____

3.
Variances:
Justifications and/or demonstrations that the proposed variance will afford reasonable protection against contamination of fresh water, human health, and the environment.
Check the below box only if a variance is requested:
☐ Variance(s): Requests must be submitted to the appropriate division district for consideration of approval. If a Variance is requested, include the variance information on a separate page and attach it to the C-147 as part of the application.
If a Variance is requested, it must be approved prior to implementation.

4.
Operator Application Certification:
I hereby certify that the information and attachments submitted with this application are true, accurate and complete to the best of my knowledge and belief.
Name (Print): Rachael Overbey Title: Director – Operations Planning and Regulatory
Signature:  Date: 7/11/2022
e-mail address: roverbey@fmellc.com Telephone: 720-414-7868

5.
OCD Representative Signature: Victoria Venegas Approval/Registration Date: _____
Title: Environmental Specialist OCD Permit Number: 1RF-490
☐ OCD Conditions
☐ Additional OCD Conditions on Attachment



DRAGON

Connecting Catwalk Corrugated Wall Liquid Storage



SPECIFICATIONS:

- New Connecting Catwalk System
- 1/4 inch construction
- Steel shot blasted
- Most durable pain and lining in the industry
- Floor structured under coated
- Available from multiple plant locations



FTCATW500 • 8/14

tanktrailer.sales@modernusa.com • www.dragonproductsltd.com • 877-231-8198

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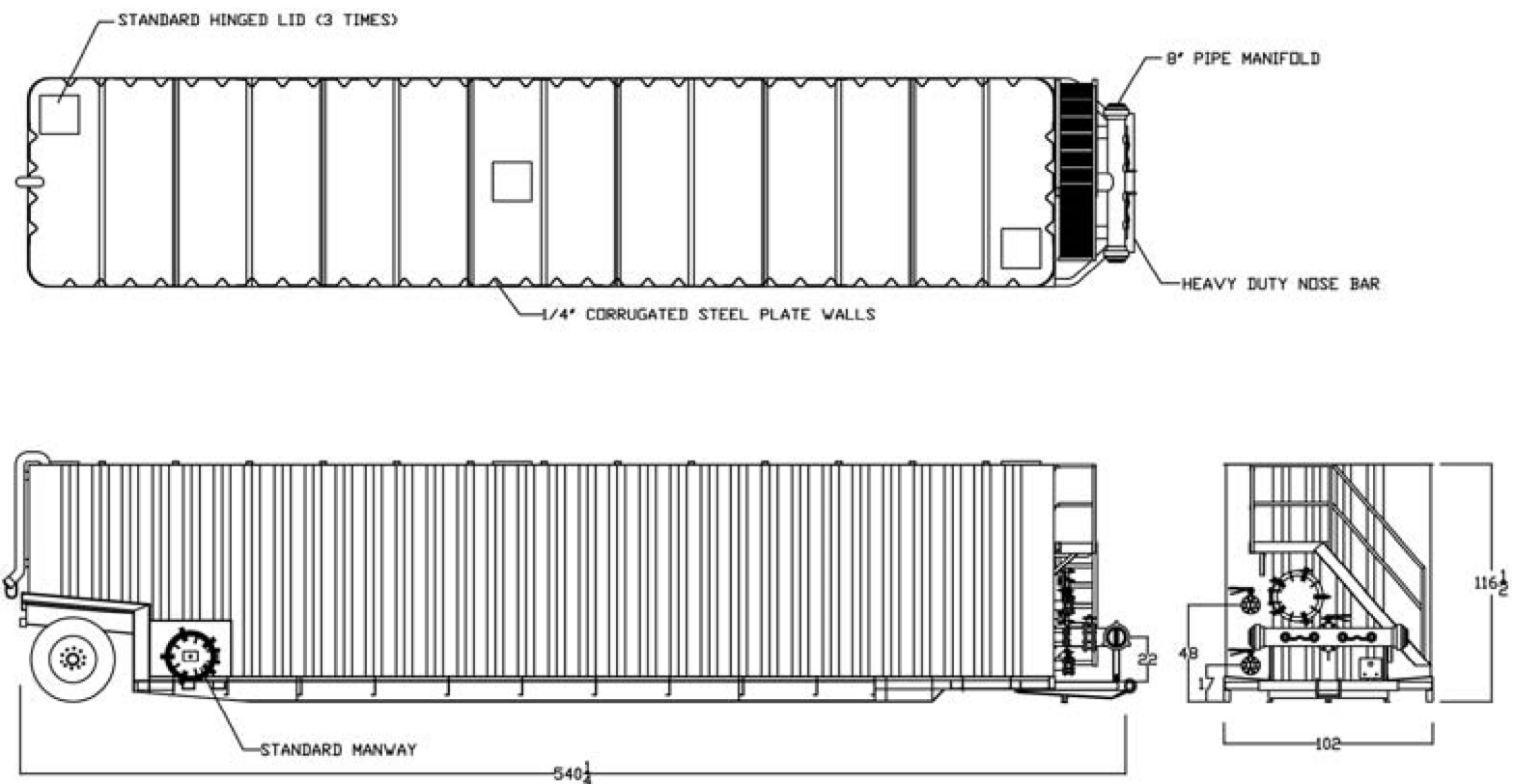
500BBL Capacity Liquid Storage

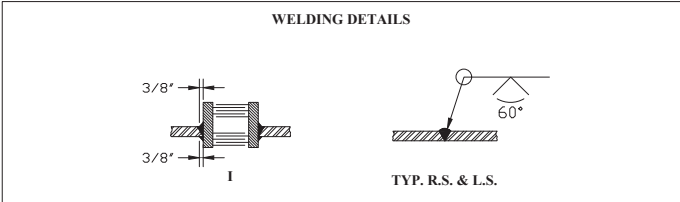
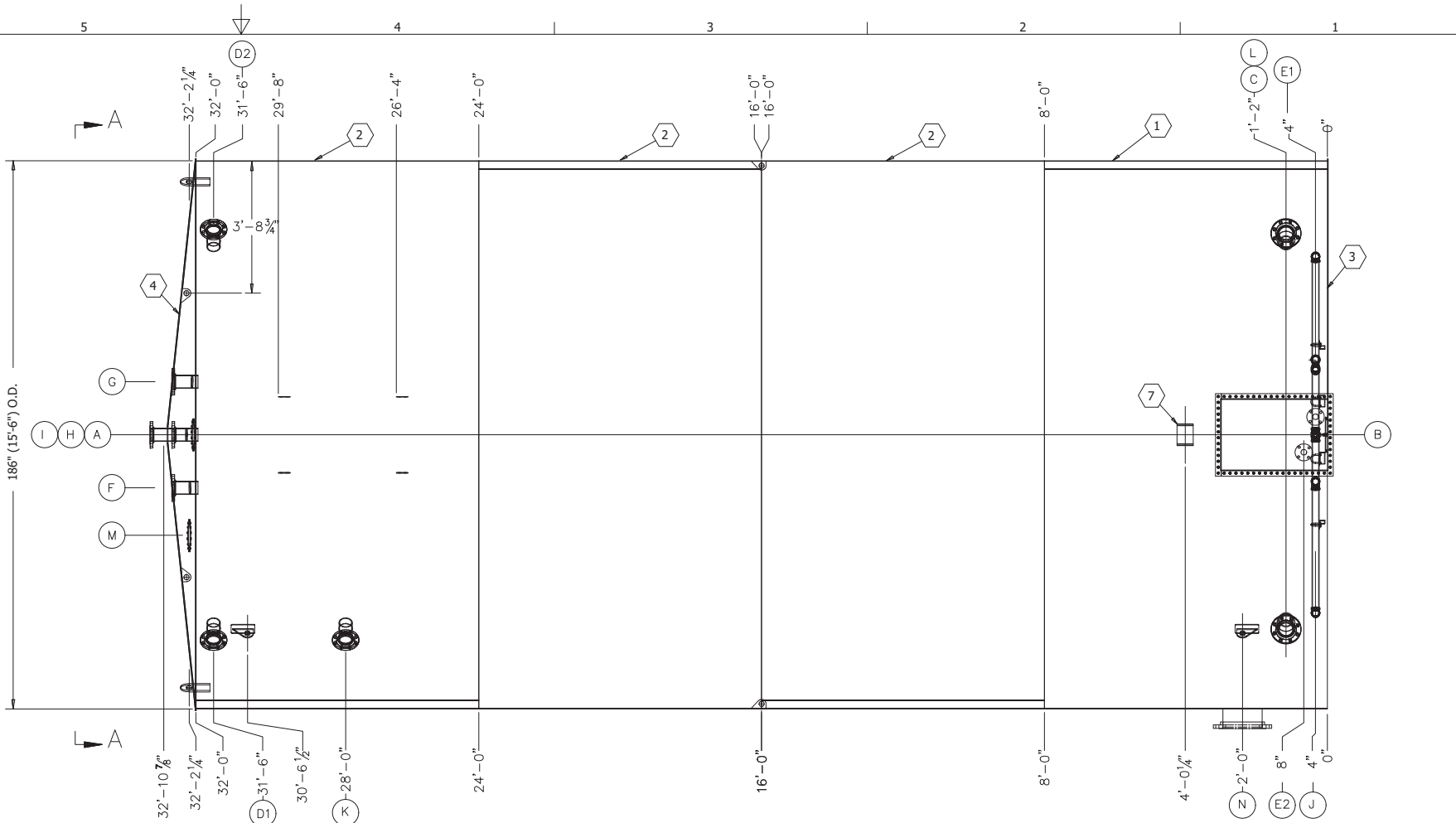
- Dragon Model 500 Barrel Corrugated Wall, Liquid Storage Tanks come equipped with new running gear, 20 mil DFT chemical resistant liners.
- All tanks are steel grit blasted and painted to you specs.
- All are built from new 1/4" heavy duty corrugated steel. You design, we deliver. All models available.
- Floor: 1/4 PL, V-bottom with integral formed side channels
- Floor support: 10" channel longitudinal runners with formed 1/4 PL cross-members
- Walls: 1/4 PL solid welded, corrugated steel, corrugations 15" on center
- Roof: flat top, 1/4 PL solid welded with channel supports outside
- Front/rear: 1/4 PL solid welded, corrugated steel, 10" radius at vertical outside corners
- Drain/fill: 4" floor drain at rear end, 3" fill pipe to roof at rear, 4" suction line connection at front, 8" flanged front manifold connection with turn down to floor. 8" exterior manifold with 4-4" couplings and Plugs, hammer union sub, nut, and caps on end
- Gel line: 4" mid high connection on curb side, 4" internal pipe with 3/4" holes located on 12" centers towards floor center, capped on rear end (end near side manway)
- Manway: 21" manway on front and side, 2 - non-sealed hatches on roof
- Pick up: standard 5th wheel king pin
- Welds: all welds continuous except substructure cross-members



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REVISION HISTORY

No.	DATE	DESCRIPTION	BY	CHK.
0	10/23/20	ISSUED FOR APPROVAL	AP	AP
1	10/29/20	ISSUED FOR CONSTRUCTION	AP	AP

APPROVED FOR PRODUCTION

ENGINEER SIGNATURE	DATE

CUSTOMER: FRANKLIN MTN. ENERGY

P.O. NO.: .

JOB NO.: .

DESCRIPTION: .

SCALE: **AS SPECIFIED**

SHEET: **1 OF 1**

REVISION: 1

DATE: 10/29/20

DRAWN: AP

AF-1000-94000

AZTECA FABRICATION, INC.

P.O. Box 1002
Monahans, TX 79756

1,000 BBL Storage Water/Oil Tank
(15'-6" O.D. x 32'-0" High)

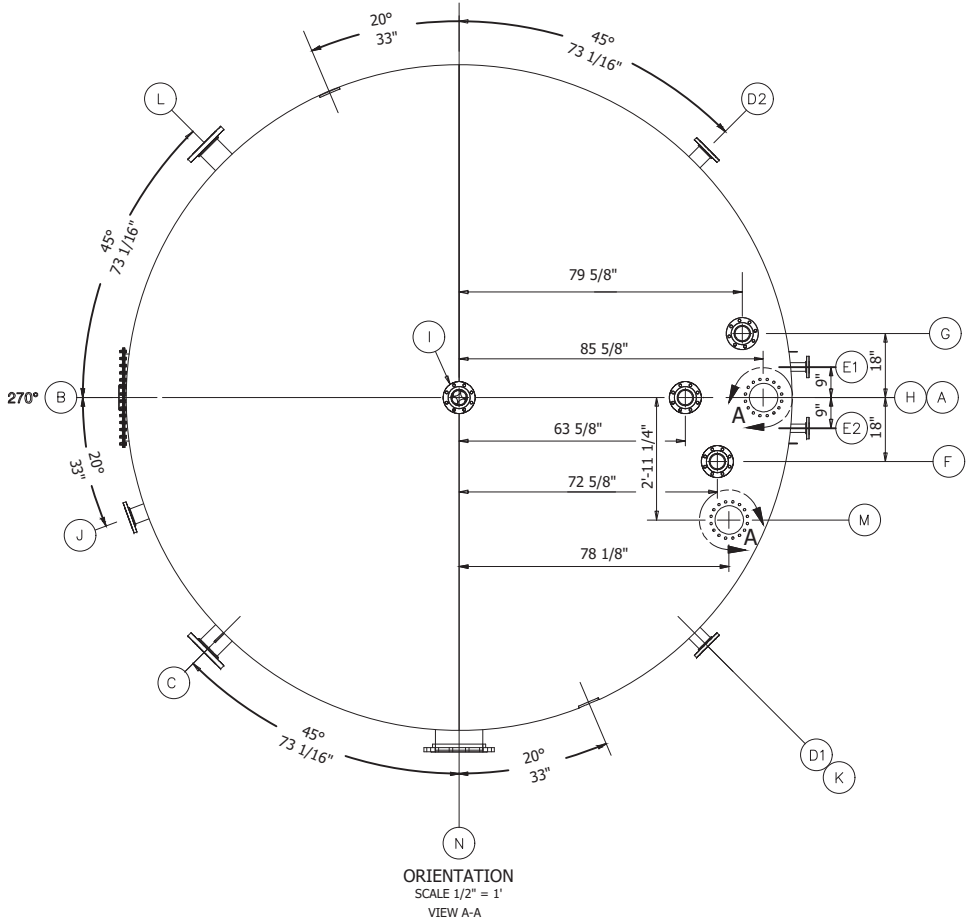
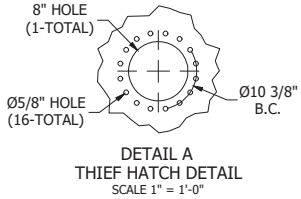
N	WATER FROM GUN BARREL	1	12"	150#	RFSO FLANGE	6"
M	EMERGENCY PVRV	1	8"	API FLANGE 8 IN. ROUND	-	-
L	TANK MIXER	1	8"	150#	RFSO FLANGE	6" W/ 3/8" repad
K	OIL FROM GUN BARREL	1	4"	150#	RFSO FLANGE	6"
J	MAINTENANCE DRAIN	1	4"	150#	RFSO FLANGE	6"
I	VENT	1	6"	150#	RFSO FLANGE	6"
H	INSTRUMENTATION	1	4"	150#	RFSO FLANGE	6"
G	FILL	1	4"	150#	RFSO FLANGE	6"
F	SPARE	1	4"	150#	RFSO FLANGE	6"
E	RECYCLE	2	2"	150#	RFSO FLANGE	6"
D	OVERFLOW	2	4"	150#	RFSO FLANGE	6"
C	LOAD OUT	1	8"	150#	RFSO FLANGE	6" W/ 3/8" repad
B	CLEAN-OUT	1	24" X 36"	SHOP - MADE	-	2"
A	THIEF HATCH	1	8"	API-ENARDO ES-660-HF	-	-
KEY	SERVICE	QTY.	SIZE	RATING	TYPE	ExtP. PROJECTION

LEGEND

SCHEDULE OF OPENINGS

18	1	0.375"	6"	PIPE 12" STD. NECK FOR N	SA-106B
17	2	0.322"	7"	PIPE 8" STD. NECK FOR C & L	SA-106B
16	1	0.280"	6"	PIPE 6" STD. NECK FOR I	SA-106B
15	7	0.237"	6"	PIPE 4" STD. NECK FOR D1, D2, F, G, H, J & K	SA-106B
14	2	0.154"	6"	PIPE 2" STD. NECK FOR E1 & E2	SA-106B
13	1	-----	-----	R.F. S.O. 12" CL. 150	SA-105
12	2	-----	-----	R.F. S.O. 8" CL. 150	SA-105
11	1	-----	-----	R.F. S.O. 6" CL. 150	SA-105
10	7	-----	-----	R.F. S.O. 4" CL. 150	SA-105
9	2	-----	-----	R.F. S.O. 2" CL. 150	SA-105
8	1	-----	-----	NAMEPLATE, AZTECA TANK	-----
7	1	-----	-----	NAMEPLATE BRACKET	-----
6	1	0.125"	128"	GASKET, STRIP W/ 1/2" HOLES EVERY 2", FOR CLEANOUT	-----
5	64	-----	-----	BOLT, 5/8" X 1 1/2", W/HEX NUT, FOR CLEANOUT	SA-449-1
4	1	1/4"	-----	PLATE, DECK, 386.2 SQ.FT	SA-36
3	1	1/4"	189"	PLATE, BASE, 189" O.D.	SA-36
2	3	3/16"	96"	PLATE, SHELL, ROLL TO 15'-6" O.D.	SA-36
1	1	1/4"	96"	PLATE, SHELL, ROLL TO 15'-6" O.D.	SA-36

No.	QTY.	THK.	WIDTH	LENGTH	DESCRIPTION	MATERIAL
BILL OF MATERIAL						



AZTECA FABRICATION
A New Era in Oilfield Production Equipment

CERTIFIED BY
AZTECA FABRICATION, INC.

Nominal Capacity **1000** BBL
Design Pressure **16/-1** oz
Serial No. **FME4021-27** Year Built **2020**

206 N. Sophie Monahans, TX 79756
www.aztecafabrication.com
432-943-8888

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD
Sent: Tuesday, July 26, 2022 1:43 PM
To: Rachael Overbey
Subject: 1RF-490 - CO REUSE STORAGE FACILITY ID [fVV2220741477]
Attachments: C-147 1RF-490 - CO REUSE STORAGE.pdf

1RF-490 - CO REUSE STORAGE FACILITY ID [fVV2220741477]

Good afternoon Ms. Overbey,
NMOCDD has reviewed the facility registration submitted by [373910] Franklin Mountain Energy LLC on July 12, 2022, for 1RF-490 - CO REUSE STORAGE FACILITY ID [fVV2220741477] in O-09-24S-35E, Lea County, New Mexico. The registration is approved with the following conditions of approval:

- 1RF-490 - CO REUSE STORAGE FACILITY ID [fVV2220741477] registration expires on July 12, 2027.
- Water reuse and recycling from 1RF-490 - CO REUSE STORAGE FACILITY ID [fVV2220741477] is limited to wells owned and operated by [373910] Franklin Mountain Energy LLC.
- [373910] Franklin Mountain Energy LLC agrees to construct, operate, maintain, and close the 1RF-490 - CO REUSE STORAGE FACILITY ID [fVV2220741477] in compliance with 19.15.34 NMAC and submit monthly recycling and reuse of produced water, drilling fluids and liquid oil field waste via Form C-148.

Please let me know if you have any additional questions.
Regards,

Victoria Venegas • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
(575) 909-0269 | Victoria.Venegas@state.nm.us
<http://www.emnrd.state.nm.us/OCD/>



District I

1625 N. French Dr., Hobbs, NM 88240
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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

CONDITIONS

Action 124767

CONDITIONS

Operator: Franklin Mountain Energy LLC 44 Cook Street Denver, CO 80206	OGRID: 373910
	Action Number: 124767
	Action Type: [C-147] Water Recycle Short (C-147S)

CONDITIONS

Created By	Condition	Condition Date
vvenegas	<ul style="list-style-type: none"> • 1RF-490 - CO REUSE STORAGE FACILITY ID [fVV2220741477] registration expires on July 12, 2027. • Water reuse and recycling from 1RF-490 - CO REUSE STORAGE FACILITY ID [fVV2220741477] is limited to wells owned and operated by [373910] Franklin Mountain Energy LLC. • [373910] Franklin Mountain Energy LLC agrees to construct, operate, maintain, and close the 1RF-490 - CO REUSE STORAGE FACILITY ID [fVV2220741477] in compliance with 19.15.34 NMAC and submit monthly recycling and reuse of produced water, drilling fluids and liquid oil field waste via Form C-148. 	7/26/2022