



U.S. Feet
Scale 1"=50'

Rev. 5 - Issued for Information Updated Plan	August 1, 2023	Drafted by: Marcos Barriga	(Elite Optz.)
Preliminary Version 0		Reviewed by:	(Caza Petro.)
Rev. 6 - Issued for Information Updated Plan	Oct. 2, 2023	Drafted by: Marcos Barriga	(Elite Optz.)
Preliminary Version 0		Reviewed by:	(Caza Petro.)
Rev. 7 - Issued for Information Updated Plan	Oct. 12, 2023	Drafted by: Marcos Barriga	(Elite Optz.)
Preliminary Version 0		Reviewed by:	(Caza Petro.)
Job. #: 21-EliteOptz-0042-Rev7		Approved by:	

Aerial As-Built Overview of Caza Petroleum, LLC. Igloo 19 State 1H, 3H & 4H Tank Battery Unit O, Sec. 19, T20S, R35E

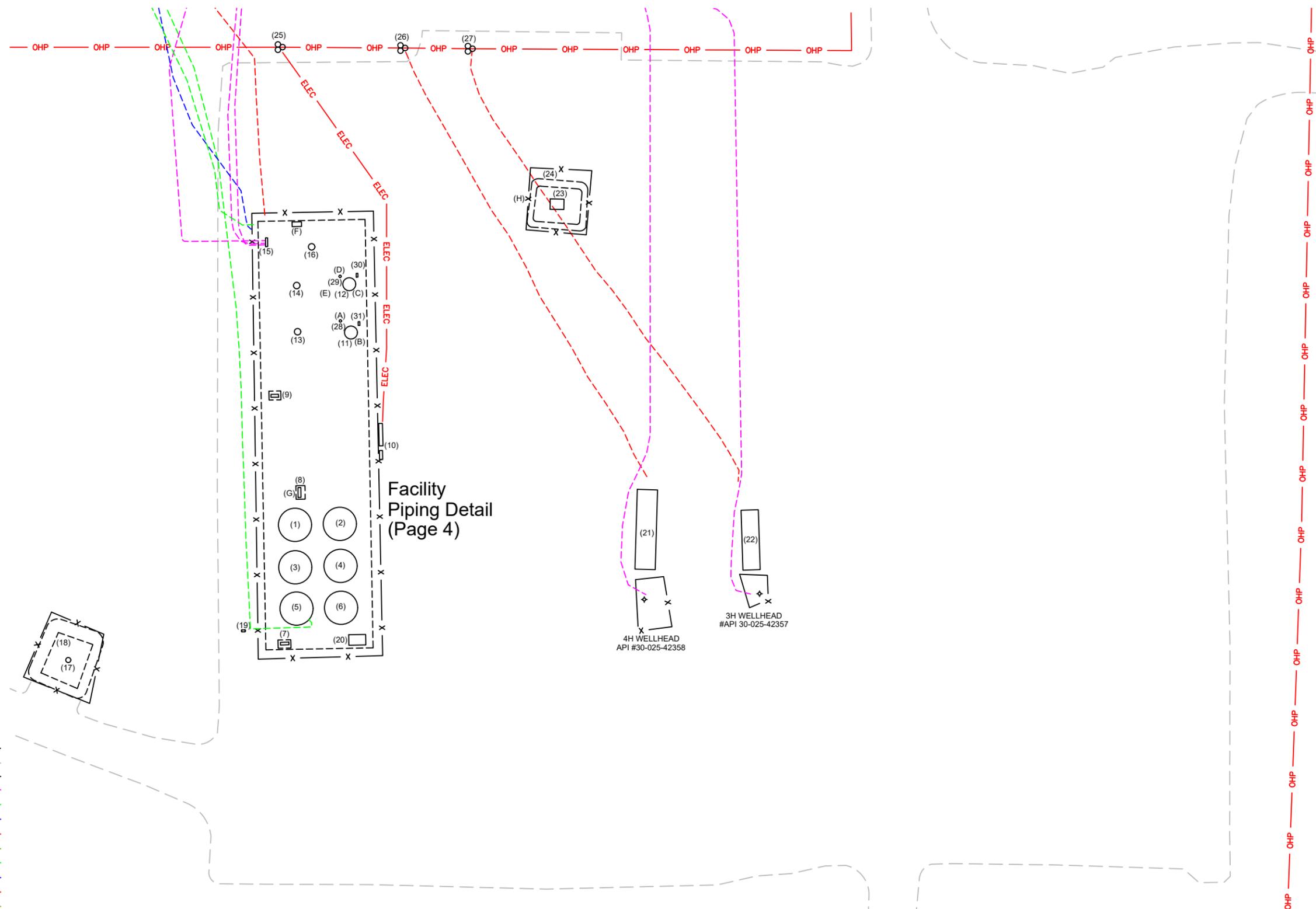
1H (API #30-025-42356), 3H (API #30-025-42357) & 4H (API #30-025-42358)



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Equipment Layout Plan up to date as of: Oct. 5, 2023



LEGEND:

- Wellhead is shown thus:
- Berms/Containments/Skids are shown thus:
- Pad Edge is shown thus:
- Fences are shown thus:
- As-built UG Flowline is shown thus:
- As-built UG Oil Line is shown thus:
- As-built UG Water Line is shown thus:
- As-built UG Gas Line is shown thus:
- As-built UG Oil & Water Line is shown thus:
- As-built AG Oil Line is shown thus:
- As-built AG Water Line is shown thus:
- As-built AG Gas Line is shown thus:
- As-built AG Oil & Water Line is shown thus:

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**As-Built Equipment Layout Plan for
Caza Petroleum, LLC.**
 Igloo 19 State 1H, 3H & 4H
 Tank Battery
 Unit O, Sec. 19, T20S, R35E
 1H (API #30-025-42356), 3H (API #30-025-42357) & 4H (API #30-025-42358)



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Ref.	Piece	Year	Manufacturer	Serial No.	Model No.	Dimensions	Additional Info.	Long.	Lat.
1	Water Tank	2018	Wolfberry MFG	J414-4-0155	--	15.5 x 16 - 500 BBL	DP 8 oz	-103.494580	32.552029
2	Water Tank	2013	Edge Manufacturing	ST1169-P	--	15.5 x 16 - 500 BBL	DP 8 oz	-103.494512	32.552030
3	Oil Tank	2017	Wolfberry MFG	J414-5-0142	--	15.5 x 16 - 500 BBL	DP 8 oz	-103.494579	32.551977
4	Oil Tank	2017	Wolfberry MFG	J414-5-0149	--	15.5 x 16 - 500 BBL	DP 8 oz	-103.494511	32.551978
5	Oil Tank	2017	Wolfberry MFG	J414-5-0143	--	15.5 x 16 - 500 BBL	DP 8 oz, Igloo State #2H	-103.494579	32.551923
6	Oil Tank	2017	Wolfberry MFG	J414-5-0146	--	15.5 x 16 - 500 BBL	DP 8 oz	-103.494512	32.551924
7	Transfer Pump	--	Replicate Pumps	10627D	5196	--	1.5 x 3-8, 20HP	-103.494596	32.551879
8	Water Pump	2018	Goulds Pumps	N745H922-2	--	--	7.5HP	-103.494570	32.552076
9	Recycle Pump	--	--	No Tag	--	--	1.5HP	-103.494609	32.552200
10	Panel Racks	--	--	N/A	--	--	--	-103.494447	32.552138
11	Vert. Heater Treater	2021	Pessco	2037	--	6 x 20	WP 125 psi, TP 200 psi	-103.494493	32.552278
12	Vert. Heater Treater	2021	Pessco	2038	--	6 x 20	WP 125 psi, TP 200 psi	-103.494491	32.552340
13	Vert. Separator	2021	Pessco	2040	--	36 x 10	WP 250 psi, TP 325 psi	-103.494574	32.552280
14	Vert. Separator	2021	Pessco	2039	--	36 x 10	WP 250 psi, TP 325 psi	-103.494574	32.552340
15	Inlet Header	--	--	N/A	--	--	--	-103.494612	32.552399
16	Flare Scrubber	2019	Fox Tank	1127	--	30 x 10	DP 125 psi, 2PH	-103.494551	32.552388
17	Combustor	--	--	N/A	--	--	--	-103.494926	32.551860
18	Combustor Ignition Control	--	Ignition Management / Platinum Control	2019052800017	Edge-600	--	--	-103.494936	32.551889
19	Jatco Pot	--	Jatco Inc.	N/A	J-5000CX	--	--	-103.494661	32.551892
20	VRU	2021	Platinum	PVR-2022	--	--	--	-103.494487	32.551884
21	Pumping Unit	2013	Shores Lift	SJ13-8045	C640-385-168TL	--	Igloo State #4H	-103.494047	32.552024
22	Pumping Unit	2017	Lufkin Industries	1710130G0640365162	CG-640D-365-168	--	Igloo State #3H	-103.493886	32.552005
23	HP Flare	--	--	Not Available	--	--	--	-103.494177	32.552442
24	Combustor Ignition Control	--	Ignition Management / Platinum Control	2019052800023	Edge-600	--	--	-103.494193	32.552477
25	Transformer (No Meter)	--	--	No Meter	--	--	(3) 75/84 kVA	-103.494601	32.552645
26	Transformer (No Meter)	--	--	No Meter	--	--	(3) 37.5 kVA	-103.494411	32.552648
27	Transformer (No Meter)	--	--	No Meter	--	--	(3) 37.5 kVA	-103.494308	32.552647
28	Fuel Pot	--	--	--	--	--	Heater Treater 2037	-103.494508	32.552293
29	Fuel Pot	--	--	--	--	--	Heater Treater 2038	-103.494509	32.552351
30	Control Box	--	Platinum	2021102200023	--	--	Heater Treater 02038	-103.494482	32.552351
31	Control Box	--	Platinum	2019071100010	--	--	Heater Treater 02037	-103.494480	32.552293
A	Meter - Water	2019	Rosemount	14944618	8750WDMT2M1FTSA020CA1/Z5M4G1	--	--	-103.494512	32.552296
B	Meter - Oil	--	Endress + Hauser	T5OA251600	Promass 300	--	--	-103.494486	32.552258
C	Meter - Oil	--	Endress + Hauser	TA0C1416000	Promass 300	--	--	-103.494487	32.552326
D	Meter - Water	--	Turbines Inc.	2129176	E-Series	--	--	-103.494514	32.552358
E	Meter - Gas	2021	Turbines Inc.	F17886	--	--	--	-103.494529	32.552321
F	Meter - Gas	--	Precision Solo Flow	SF22286	Precision 14.3	--	ABB S/N T212433174	-103.494574	32.552418
G	Meter - Water	--	NuFlo	12184121846	NUFLO MC-III	--	--	-103.494579	32.552067
H	Meter - Flare	--	Turbines Inc.	2216187	F103-P-AH-CH-HGL-IB-IG-OG-PB-PX-XN-ZU-1TO	--	--	-103.494216	32.552441

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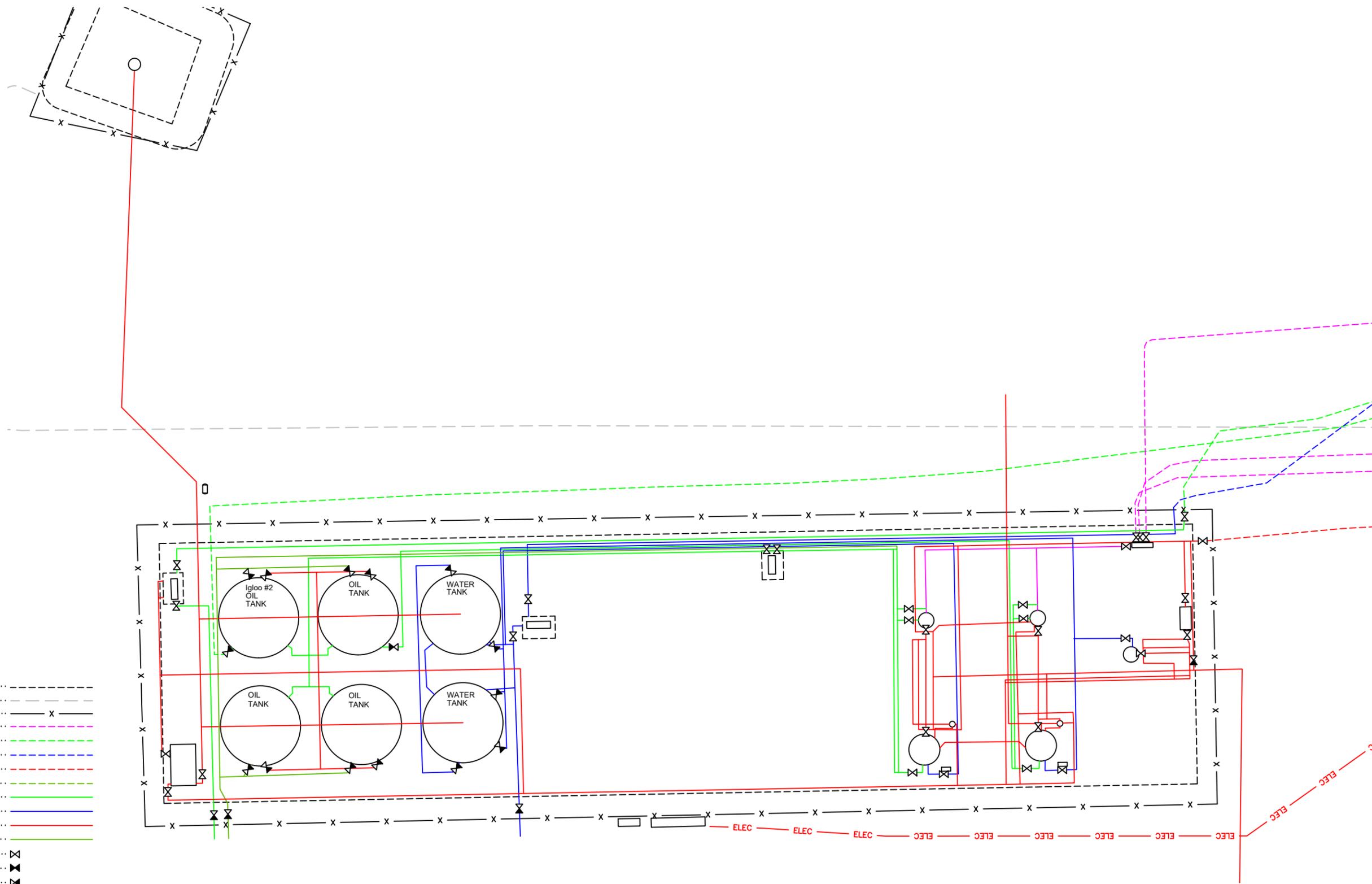
As-Built Equipment & Meter List for Caza Petroleum, LLC. Igloo 19 State 1H, 3H & 4H Tank Battery Unit O, Sec. 19, T20S, R35E

1H (API #30-025-42356), 3H (API #30-025-42357) & 4H (API #30-025-42358)



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Piping Detail is up to date as of: Sept. 5, 2023



LEGEND:

- Berms/Containments/Skids are shown thus: - - - - -
- Pad Edge is shown thus: - - - - -
- Fences are shown thus: x - - - - -
- As-built UG Flowline is shown thus: - - - - -
- As-built UG Oil Line is shown thus: - - - - -
- As-built UG Water Line is shown thus: - - - - -
- As-built UG Gas Line is shown thus: - - - - -
- As-built UG Oil & Water Line is shown thus: - - - - -
- As-built AG Oil Line is shown thus: - - - - -
- As-built AG Water Line is shown thus: - - - - -
- As-built AG Gas Line is shown thus: - - - - -
- As-built AG Oil & Water Line is shown thus: - - - - -
- Valve Open is shown thus: >>>
- Valve Closed is shown thus: <<<
- Valve that varies Open/Closed is shown thus: ><<



U.S. Feet
Scale 1"=20'

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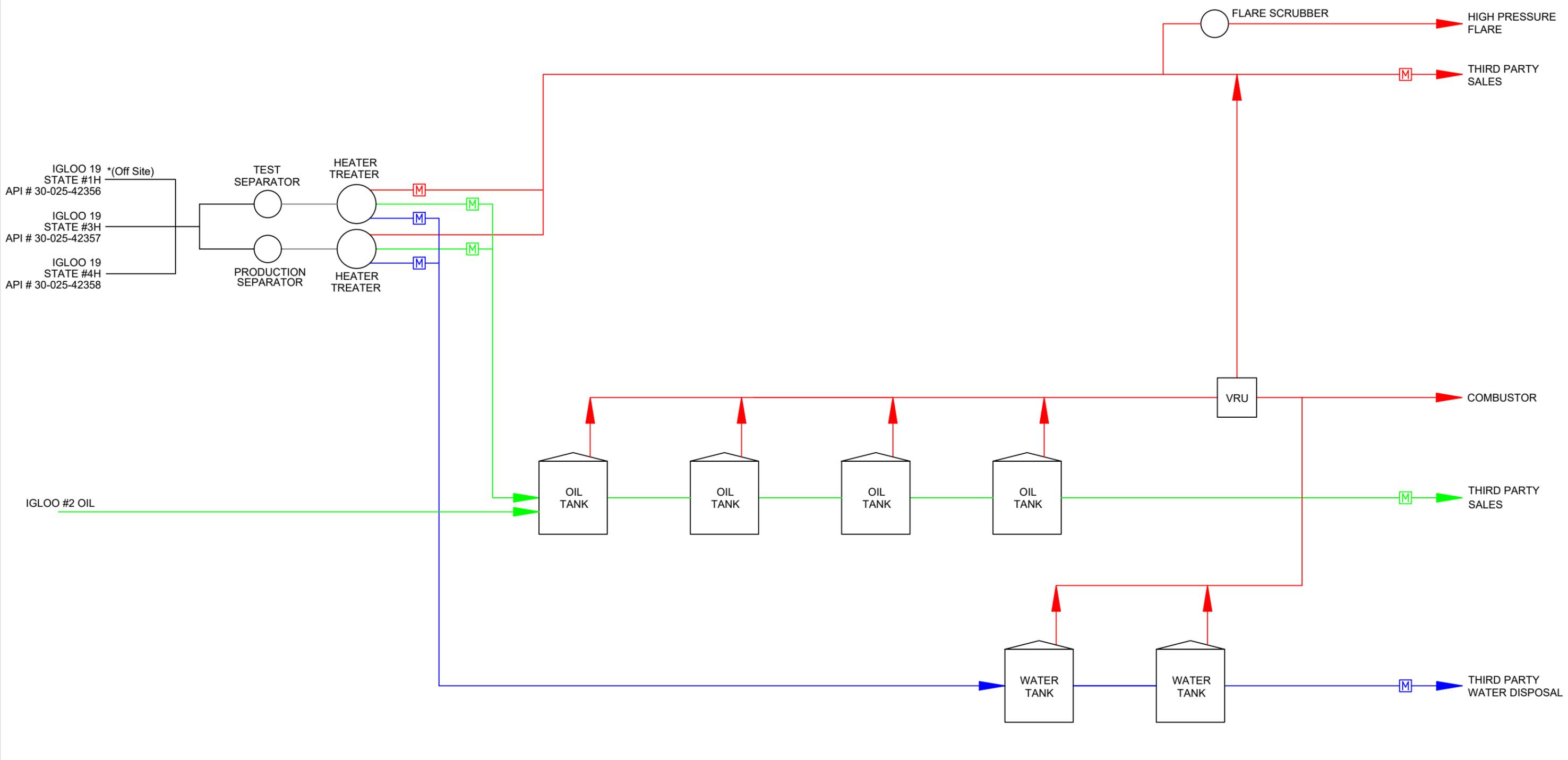
As-Built Piping Detail for
Caza Petroleum, LLC.
 Igloo 19 State 1H, 3H & 4H
 Tank Battery
 Unit O, Sec. 19, T20S, R35E

1H (API #30-025-42356), 3H (API #30-025-42357) & 4H (API #30-025-42358)



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LEGEND:

Wellstream is shown thus:
 Gas is shown thus:
 Oil is shown thus:
 Water is shown thus:
 Oil & Water / Bad Oil is shown thus:
 Gas Meter is shown thus:
 Oil Meter is shown thus:
 Water Meter is shown thus:

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As-Built Process Flow Diagram for Caza Petroleum, LLC.
 Igloo 19 State 1H, 3H & 4H Tank Battery
 Unit O, Sec. 19, T20S, R35E
 1H (API #30-025-42356), 3H (API #30-025-42357) & 4H (API #30-025-42358)



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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
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 392475

QUESTIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 392475
	Action Type: [UF-FAC] TB Registration (TB-REG)

QUESTIONS

Facility Details	
<i>Please answer all the questions in this group.</i>	
Name of the facility	Igloo 19 State Nos. 1H 3H 4H Production Facility
Date the facility was opened	11/09/2016
Depth to ground water, if known	64

Verification	
Does the operator have other facilities with a matching name	No
Are there other facilities located within approximately 50 feet	No

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<input checked="" type="checkbox"/>	I certify that I am authorized to register a facility on behalf of the responsible operator.
<input checked="" type="checkbox"/>	I certify that I will notify OCD of any changes of ownership for this facility.
<input checked="" type="checkbox"/>	I certify that I will notify OCD when this facility is closed.