

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

B916273186

FACILITY: Lambda Energy Resources LLC - Mayfield 19		SRN / ID: B9162
LOCATION: Center Road, TRAVERSE CITY		DISTRICT: Cadillac
CITY: TRAVERSE CITY		COUNTY: GRAND TRAVERSE
CONTACT:		ACTIVITY DATE: 07/24/2024
STAFF: Tammie Puite	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: 2024 Compliance Inspection		
RESOLVED COMPLAINTS:		

Facility Description -

This facility is located North of Buckley just West of M-37. Take M-37 North from Buckley, Turn West on Barlett Road / W Center Road. Go West to Entrance of Facility, on the South side of Road.

Compliance Summary -

Shane Nixon and I visited this site as a follow up to the Lambda Mayfield 28 (N6999) inspection. There is no Active PTI for this facility. This facility is active and considered an Exempt Source. There is a dismantled Waukesha engine on site. That has sections of pipes removed, as well as valve covers on the engine removed. The operating engine onsite is a, 60 HP, 150 RPM Emerson electric engine. Model # R932, ID# N03-R932-M. The Murphy Engine Control readout read 597722. This facility was found to be maintained similar to industry standards, and no concerns were identified. A records log was found onsite, and it showed that daily records are being kept.

Summary -

This facility is in compliance with all rules and record keeping requirements. There will not be an official records request submitted to do the onsite records clearly showing that the company is meeting its requirements.

NAME 

DATE 12-4-24

SUPERVISOR 



DO NOT use high voltage meggers on

murphy™

MADE IN USA

TIMER

TIME

TIMER 1= CLASS B1
TIMER 2= CLASS B2
TIMER 3= TEST
TIMER 4= IGN. GRD.

597722



SENSOR

RPM

SENSOR TYPES

t0 = CLASS A SD
t1 = CLASS B1 SD
t2 = CLASS B2 SD
t3 = CLASS C SD
t4 = CLASS A AL
t5 = CLASS B1 AL
t6 = CLASS B2 AL
t7 = CLASS C AL

* = REQUIRES PASSWORD
** = TACH MODELS ONLY
*** = PASSWORD + SPCL PROC

TTDJ

**READ
HOURS**

SETUP NUMBERS

0 = EXIT
1 = B1 TIMER SET
2 = B2 TIMER SET
3 = SENSOR TYPE*
4 = IGN GRD DELAY
5 = RR/RL SELECT*
6 = HOURS***
7 = SPEED CALIB ** (*)
8 = OVERSPEED**
9 = UNDERSPEED**
A = RTU NODE #

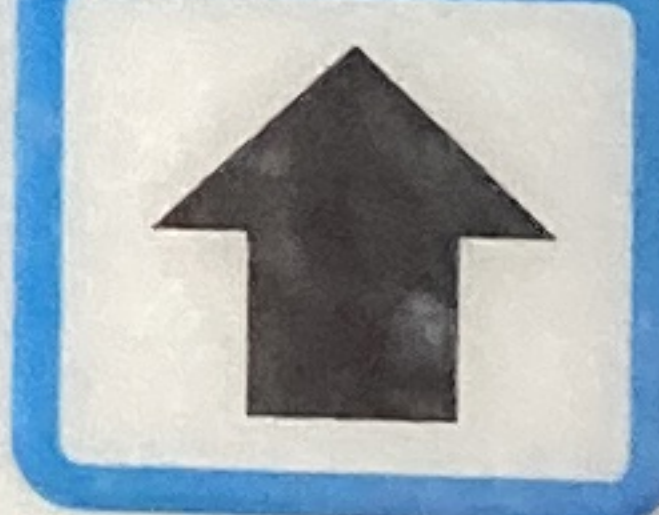
RESET

STOP

(SETUP)



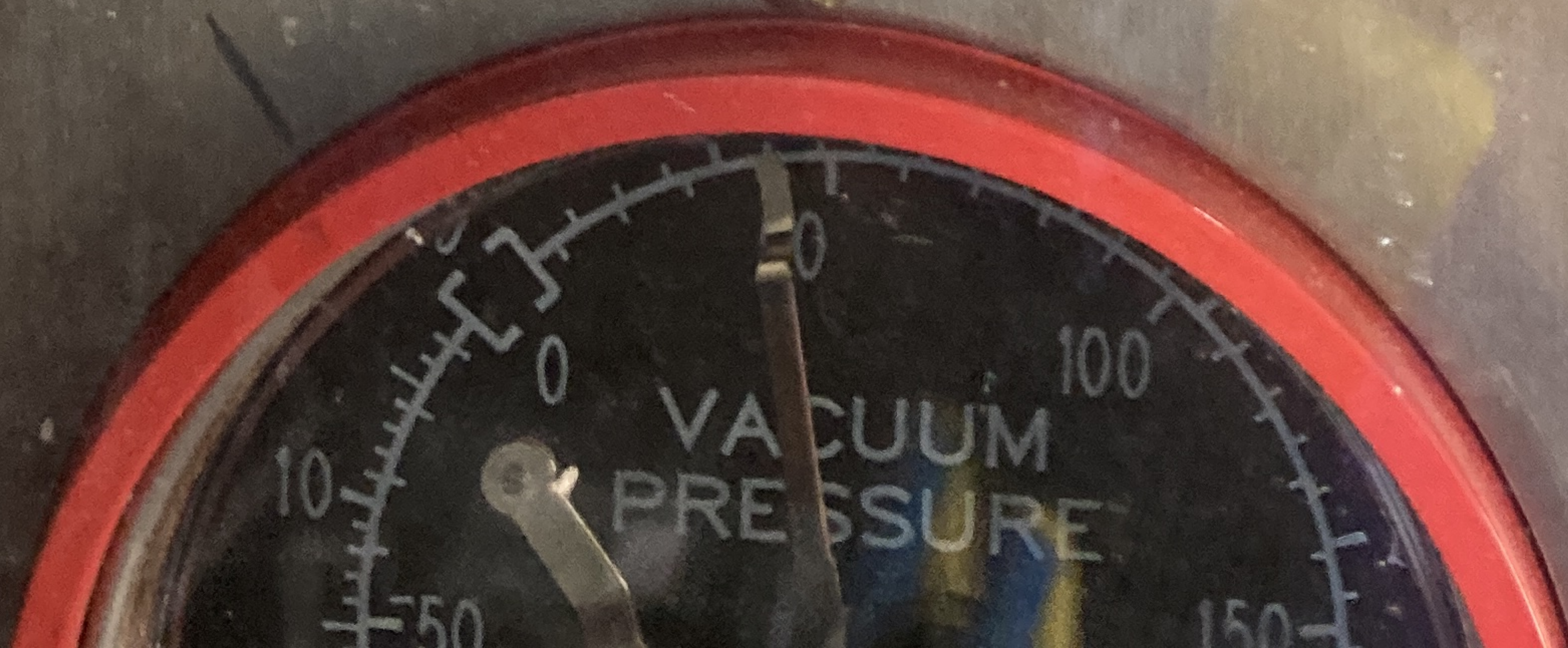
TEST



**TIMER "O"
(SETUP)**

CLASS/DISP

B1	01	
B1	02	
B1	03	L
B1	04	L
	05	
B1	06	M
B1	07	L
B1	08	L
B1	09	L
	10	
	11	
	12	
A	13	H
A	14	H
A	15	H
A	16	H
	17	
A	18	H
A	19	H
A	20	H
A	21	H
A	22	H
A	23	H
A	24	H
A	25	H
A	26	H
A	27	LO
A	28	H
A	29	H
A	30	H
	31	
ESD	32	EM
A	50	EN
B1	51	UN
A	52	MA



Mayfield 19 Compressor Date

JULY

2024

	Sunday 21	Monday 22	Tuesday 23	Wednesday 24	Thursday 25	Friday 26	Saturday 27	Remarks
Compressor RPM	1028	893	1780	1280				
Cooler RPM	1285	953	1760	1580				
Final Dis. Temp.	115	114	123	117				
Compressor Oil Temp	118	116	113	109				
Compressor Oil Level	✓	✓	✓	✓				
Compressor Oil Pressure	41	41	49	50				
Lubricator Oil Level	✓	✓	✓	✓				
Oil Stock	✓	✓ 21.5	✓ 21	✓ 20.75				
1st stage Intake Press	5.1	5.1	10.8	5.0				
1st stage Discharge Press	55	54	64	65				
2nd Stage Discharge Press	200	205	215	221				
3rd Stage Discharge Press	810	610	625	645				
1st Stage Intake Temp	87	82	89	82				
2nd Stage Discharge Temp	177	176	169	166				
2nd Stage Intake Temp	105	101	107	100				
3rd Stage Discharge Temp	195	194	197	186				
3rd Stage Intake Temp	118	110	117	111				
3rd Stage Discharge Temp	215	213	202	198				
Check Scrubbers	✓	✓	✓	✓				
Downtime	0	0	0	0				
Atmospheric Temp								
Time	AM	AM	PM	PM				
Initials	JM	JM	SW	AM				

DAILY GAS COMPRESSOR OPERATING REPORT

Facility MAYFIELD 13

Unit No. UNIT 11

HP 150 FRAME 445T

Year 2024

JUNE

16 17

ITEM	DATE 9	DATE 10	DATE 11	DATE 12	DATE 13	DATE 14	DATE 15
RPM	893	893	1760	1204	890	893	1330
	1175	929	1721	1485	925	736	1460
	3						
W PRESSURE	2.3	4.8	9.9	5.9	5.1	4.9	5.7
Temp. - Deg. F	103	102	109	113	100	104	108
Pressure	43	42	54	44	41	42	45
Level	✓ 25.5	✓ 25	✓ 24.5	✓	✓	✓	✓
Level & Check	✓ 200	✓ 200	✓ 200	✓ 200	✓ 200	✓ 200	✓ 200
Check							
Press. - PSIG	613	4.8	9.9	✓ 24.25	✓ 124.0	✓ 123.5	✓ 123.5
Press. - PSIG	55	51	62	5.9	5.1	4.9	5.7
Press. - PSIG	210	190	210	53	51	62	54
Press. - PSIG	615	615	615	190	210	222	190
				675	675	610	615
Temp. - Deg. F	71	75	81	85	93	75	83
Temp. - Deg. F	166	164	177	172	174	165	166
Temp. - Deg. F	87	89	177	105	107	91	100
Temp. - Deg. F	176	179	197	184	196	176	177
Temp. - Deg. F	98	104	151	122	118	102	118
Temp. - Deg. F	204	203	217	208	210	181	200
TEMP	97	103	114	111	113	110	119
FOR TEMP.							
FOR PRESSURE							
Compressor) Hours	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0	✓ 0
Hours	0	0	0	0	0	0	0
Temp. - Deg. F							
AM	AM	PM	AM	AM	AM	AM	AM
PM	PM	PM	PM	PM	PM	PM	PM

Date and Explanation of Down Time/Maint. or Include catalyst cleaning, gaslet and O2 sensor and amount of time that catalyst is not operating

893 1130

1046 1390

50 5.1

116 119

42 41

✓ 200 ✓

✓ 200 ✓

✓ 23 ✓ 23

50 5.1

55 55

209 211

610 625

87 93

169 173

104 111

187 195

112 123

196 208

116 126



ATTENTION
PRIOR to making connections between the vehicle and the facility, make sure vehicle wheels are chocked and flow valves are closed. Make sure vehicles are grounded. Open flow valves only **AFTER** connections are secure. Inspect all truck tank outlets and ensure they are closed tightly to prevent liquid discharge during transfer. When transfer is complete, close flow valves; fully disconnect liquid transfer lines to vehicle; and replace caps or plugs on facility and vehicle pipe connections before departing area. **REPORT ANY SPILLAGE OF LIQUIDS TO FACILITY OPERATOR IMMEDIATELY.**

EXIT

NOTICE
NO SMOKING
CAUTION
ENTER ONLY WHEN
GREEN LIGHT
IS ON
NOTICE
EAR
PROTECTION
REQUIRED

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NOTICE
PERSONNEL
ONLY