

28-6 #31 SVE SYSTEM
BIWEEKLY O&M FORMDATE: 11/21/22
TIME ONSITE: 11:00O&M PERSONNEL: E. Carroll
TIME OFFSITE: 12:30

SVE SYSTEM - MONTHLY O&M

SVE ALARMS: NA KO TANK HIGH LEVELGENERATOR
Hours (take photo) 1294 hrs 43m
Hertz 60.0
Voltage 120V
Battery Voltage 239V
Oil Pressure
Oil Temp

SVE SYSTEM	READING	TIME
Blower Hours (take photo)	<u>862.4</u>	<u>12:10</u>
Pre K/O Vacuum (IWC)	<u>44</u>	<u>11:15</u>
Post K/O Vacuum (IWC)	<u>38</u>	
Pitot Tube 3" Flow (cfm)	<u>80</u>	
Leg A Rotameter (scfm)	<u>—</u>	
Leg B Rotameter (scfm)	<u>18</u>	
Inlet PID	<u>454</u>	<u>12:00</u>
Exhaust Post GAC PID	<u>257</u>	
Liquid in K/O Sight Tube (Y/N)	<u>N</u>	
K/O Liquid Drained (gallons)	<u>None</u>	

HOUSEKEEPING Check

Generator Lubrication
Inline Filter Clean
Clean Wye Strainer

SVE SYSTEM - QUARTERLY SAMPLING

SAMPLE ID:	SAMPLE TIME:
Analytes: TVPH (8015), VOCs (8260), Fixed Gas (CO/CO2/O2)	
OPERATING WELLS <u>20r Leg B-1</u>	

ZONES

Change in Well Operation:

LEG A DEEP

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-2RD				
SVE-3				
SVE-5				
SVE-11D				
SVE-13D				

LEG A SHALLOW

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-1				
SVE-2RS				
SVE-4				
SVE-11S				
SVE-13S				
SVE-14S				

LEG B-1

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-7D		<u>443</u>		
SVE-10		<u>476</u>		
SVE-12S		<u>1051</u>		
SVE-15		<u>150</u>		

LEG B-2

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-6				
SVE-7S				
SVE-8				
SVE-9				

COMMENTS/OTHER MAINTENANCE:

28-6 #31 SVE SYSTEM
BIWEEKLY O&M FORM

DATE: 2/3/22
TIME ONSITE: 1030

O&M PERSONNEL: Reece Hanson
TIME OFFSITE: 1240

SVE SYSTEM - MONTHLY O&M

SVE ALARMS: - KO TANK HIGH LEVEL

GENERATOR
Hours (take photo) 21002.0 @ 1050
Hertz -
Voltage -
Battery Voltage -
Oil Pressure -
Oil Temp -

SVE SYSTEM	READING	TIME
Blower Hours (take photo)	<u>48.3</u>	<u>1054</u>
Pre K/O Vacuum (IWC)	<u>-38</u>	<u>1056</u>
Post K/O Vacuum (IWC)	<u>-31</u>	<u>1057</u>
Pitot Tube 3" Flow (cfm)	<u>70</u>	<u>1100</u>
Leg A Rotameter (scfm)	<u>2.3</u>	
Leg B Rotameter (scfm)	<u>20</u>	<u>1100</u>
Inlet PID	<u>930.8</u>	<u>1115</u>
Exhaust Post GAC PID	<u>500.4</u>	<u>1120</u>
Liquid in K/O Sight Tube (Y/N)	<u>N</u>	
K/O Liquid Drained (gallons)	<u>-</u>	

HOUSEKEEPING Check
Generator Lubrication -
Inline Filter Clean -
Clean Wye Strainer -

272.5 1135
(re-calibrate PID)
Inlet PID - 371.6

SVE SYSTEM - QUARTERLY SAMPLING

SAMPLE ID: TVPH (8015), VOCs (8260), Fixed Gas (CO/CO2/O2)
Analytes: TVPH (8015), VOCs (8260), Fixed Gas (CO/CO2/O2)
OPERATING WELLS: Leg B-1, Leg A shallow

ZONES

Change in Well Operation: -

LEG A DEEP

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-2RD				
SVE-3				
SVE-5				
SVE-11D				
SVE-13D				

LEG A SHALLOW

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-1		<u>31.7</u>		
SVE-2RS		<u>374.7</u>	<u>514.9</u>	
SVE-4		<u>1073</u>		
SVE-11S		<u>1191</u>	<u>434.4</u>	
SVE-13S		<u>1326</u>		
SVE-14S				

LEG B-1

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-7D		<u>103.8</u>		
SVE-10		<u>198.0</u>		
SVE-12S		<u>877.0</u>		
SVE-15		<u>37.8</u>		

LEG B-2

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-6				
SVE-7S				
SVE-8				
SVE-9				

COMMENTS/OTHER MAINTENANCE:

replace rotameter Leg A

**28-6 #31 SVE SYSTEM
BIWEEKLY O&M FORM**

DATE: 2/15/2022
TIME ONSITE: 10:00

O&M PERSONNEL: Kurt
TIME OFFSITE: _____

SVE SYSTEM - MONTHLY O&M			
SVE ALARMS:		<u>KO TANK HIGH LEVEL</u>	
GENERATOR		SVE SYSTEM	READING
Hours (take photo)	_____	Blower Hours (take photo)	<u>10:15</u>
Hertz	<u>60</u>	Pre K/O Vacuum (IWC)	<u>26</u>
Voltage	<u>108/215</u>	Post K/O Vacuum (IWC)	<u>20</u>
Battery Voltage	<u>14</u>	Pitot Tube 3" Flow (cfm)	<u>75</u>
Oil Pressure	<u>52psi</u>	Leg A Rotameter (scfm)	<u>20</u>
Oil Temp	_____	Leg B Rotameter (scfm)	<u>14</u>
		Inlet PID	<u>265</u>
		Exhaust Post GAC PID	<u>124</u>
		Liquid in K/O Sight Tube (Y/N)	<u>0</u>
		K/O Liquid Drained (gallons)	_____
HOUSEKEEPING Check			
Generator Lubrication	_____		
Inline Filter Clean	_____		
Clean Wye Strainer	_____		

SVE SYSTEM - QUARTERLY SAMPLING	
SAMPLE ID:	SAMPLE TIME:
Analytes:	TVPH (8015), VOCs (8260), Fixed Gas (CO/CO2/O2)
OPERATING WELLS	

ZONES				
Change in Well Operation:	_____			
LEG A DEEP				
LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-2RD	Off			
SVE-3	Off			
SVE-5	Off			
SVE-11D	Off			
SVE-13D	Off			

LEG A SHALLOW				
LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-1		57.3		
SVE-2RS		630		
SVE-4		1639		
SVE-11S		637		
SVE-13S		1506		
SVE-14S		1427		

LEG B-1				
LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-7D		38.2		
SVE-10		448		
SVE-12S		320		
SVE-15		25.6		

LEG B-2				
LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-6	Off			
SVE-7S	Off			
SVE-8	Off			
SVE-9	Off			

COMMENTS/OTHER MAINTENANCE:

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28-6 #31 SVE SYSTEM BIWEEKLY O&M FORM

DATE: 3/2/22
TIME ONSITE: 11:30

O&M PERSONNEL: _____
TIME OFFSITE: _____

SVE SYSTEM - MONTHLY O&M

SVE ALARMS: none KO TANK HIGH LEVEL NA

GENERATOR
Hours (take photo) 21197.2
Hertz _____
Voltage _____
Battery Voltage _____
Oil Pressure _____
Oil Temp _____

SVE SYSTEM	READING	TIME
Blower Hours (take photo)	<u>6660</u>	<u>11:46</u>
Pre K/O Vacuum (IWC)	<u>36</u>	
Post K/O Vacuum (IWC)	<u>36</u>	
Pitot Tube 3" Flow (cfm)	<u>85</u>	
Leg A Rotameter (scfm)	<u>24</u>	
Leg B Rotameter (scfm)	<u>26</u>	
Inlet PID	<u>271</u>	
Exhaust Post GAC PID	<u>183</u>	
Liquid in K/O Sight Tube (Y/N)	<u>N</u>	
K/O Liquid Drained (gallons)	<u>none</u>	

HOUSEKEEPING Check
Generator Lubrication _____
Inline Filter Clean _____
Clean Wye Strainer _____

SVE SYSTEM - QUARTERLY SAMPLING

SAMPLE ID: _____ SAMPLE TIME: _____
Analytes: TVPH (8015), VOCs (8260), Fixed Gas (CO/CO2/O2)
OPERATING WELLS _____

ZONES

Change in Well Operation: _____

LEG A DEEP

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-2RD				
SVE-3				
SVE-5				
SVE-11D				
SVE-13D				

LEG A SHALLOW

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-1				
SVE-2RS				
SVE-4				
SVE-11S				
SVE-13S				
SVE-14S				

LEG B-1

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-7D		<u>448</u> <u>286</u>		
SVE-10		<u>463</u> <u>311</u>		
SVE-12S		<u>482</u> <u>764</u>		
SVE-15		<u>489</u> <u>108</u>		

LEG B-2

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-6				
SVE-7S				
SVE-8				
SVE-9				

COMMENTS/OTHER MAINTENANCE: _____

28-6 #31 SVE SYSTEM
BIWEEKLY O&M FORMDATE: 3-24-22
TIME ONSITE: 1645O&M PERSONNEL: DB
TIME OFFSITE:

SVE SYSTEM - MONTHLY O&M	
SVE ALARMS	KO TANK HIGH LEVEL
New GENERATOR	
Hours (take photo)	21,708.6
Hertz	
Voltage	
Battery Voltage	
Oil Pressure	
Oil Temp	
HOUSEKEEPING Check	
Generator Lubrication	No
Inline Filter Clean	yes
Clean Wye Strainer	

SVE SYSTEM	READING	TIME
Blower Hours (take photo)	1180.1	1245
Pre K/O Vacuum (IWC)	-48	
Post K/O Vacuum (IWC)	-42	
Pitot Tube 3" Flow (cfm)	25	
Leg A Rotameter (scfm)	35	
Leg B Rotameter (scfm)	37	
Inlet PID	587	
Exhaust Post GAC PID	324	
Liquid in K/O Sight Tube (Y/N)	No	
K/O Liquid Drained (gallons)	0	

SVE SYSTEM - QUARTERLY SAMPLING	
SAMPLE ID:	SAMPLE TIME:
Analytes: TVPH (8015), VOCs (8260), Fixed Gas (CO/CO2/O2)	
OPERATING WELLS	

ZONES

Change in Well Operation:
LEG A DEEP

All wells turned

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-2RD		1712		
SVE-3		1240		
SVE-5		1121		
SVE-11D		1287		
SVE-13D		1185		

LEG A SHALLOW

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-1		574		
SVE-2RS		1215		
SVE-4		589		
SVE-11S		2		
SVE-13S		1246		
SVE-14S		1338		

LEG B-1

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-7D		3		
SVE-10		350		
SVE-12S		428		
SVE-15		6		

LEG B-2

LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	FLOW (CFM)	ADJUSTMENTS
SVE-6		6		
SVE-7S		40		
SVE-8		73		
SVE-9		13		

COMMENTS/OTHER MAINTENANCE:

13:30 - "Influent All Wells" air sample collected - PID - 604 ppm

**PHOTOGRAPHIC LOG – QUARTER 1 – 2022 SVE UPDATE**

Hilcorp Energy Company	San Juan 28-6 #31 Rio Arriba County, New Mexico	Incident # NVF1816655680
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Photo No.	Date	
1	February 3, 2022	
Digital hour meter, installed on the outside of the blower motor power control box on 2-1-2022. Replaces hour meter on generator.		

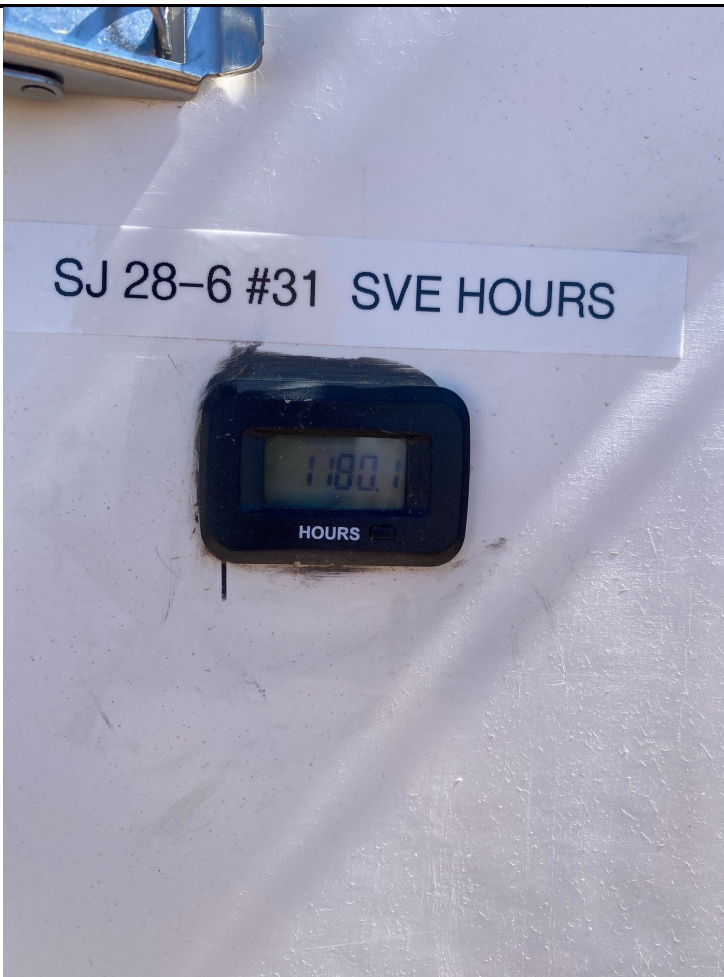
**PHOTOGRAPHIC LOG – QUARTER 1 – 2022 SVE UPDATE**

Hilcorp Energy Company	San Juan 28-6 #31 Rio Arriba County, New Mexico	Incident # NVF1816655680
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Photo No.	Date	
2	March 2, 2022	
Blower hours meter.		

**PHOTOGRAPHIC LOG – QUARTER 1 – 2022 SVE UPDATE**

Hilcorp Energy Company	San Juan 28-6 #31 Rio Arriba County, New Mexico	Incident # NVF1816655680
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Photo No.	Date	
3	March 24, 2022	
Blower hours meter.		

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

CONDITIONS

Action 99439

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 99439
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Accepted for the record. See App ID 125935 for most updated status.	9/23/2022