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-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAPP2105752416
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Hilcorp Energy	OGRID 372171
Contact Name Clara Cardoza	Contact Telephone 505.564.0733
Contact email ccardoza@hilcorp.com	Incident # *(assigned by OCD)* nAPP2105752416
Contact mailing address 382 CR 3100, Aztec NM 87410	

Location of Release Source

Latitude 36.564597 Longitude -107.849802
(NAD 83 in decimal degrees to 5 decimal places)

Site Name J C Gordon D 5	Site Type Gas Well
Date Release Discovered February 25, 2021	API# *(if applicable)* 30-045-06412

Unit Letter	Section	Township	Range	County
C	24	024N	010W	San Juan

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☒ Natural Gas	Volume Released (Mcf) 1,773	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
During the monthly quality control (QC) of measurement data the J C Gordon B 1 Central Delivery Point (CDP) had no measurable volume being delivered as expected from the J C Gordon D 5. After investigation Hilcorp was able to determine that the compressor at the CDP was shut down on December 24th, 2020 but not properly bypassed causing the gas to be vented to the atmosphere.

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2105752416
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Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Per definition of "major release" NMAC19.15.29.7.A.(3) – an unauthorized release of gas exceeding 500 MCF
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Clara Cardoza, Environmental Specialist emailed Cory Smith/OCD Enviro Distribution/Jim Griswold (NMOCD) and Ryan Joyner (BLM) on Friday February 26, 2021 at 9:56 a.m.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

☒ The source of the release has been stopped.

☒ The impacted area has been secured to protect human health and the environment.

☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Clara Cardoza Title: Environmental Specialist

Signature: Clara Cardoza Date: March 12, 2021

email: ccardoza@hilcorp.com Telephone: 505.564.0733

OCD Only

Received by: Ramona Marcus Date: 3/23/2021

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2105752416
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

NA Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

NA Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Clara Cardoza Title: Environmental Specialist

Signature: Clara Cardoza Date: March 12, 2021

email: ccardoza@hilcorp.com Telephone: 505.564.0733

OCD Only

Received by: Ramona Marcus Date: 3/23/2021

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

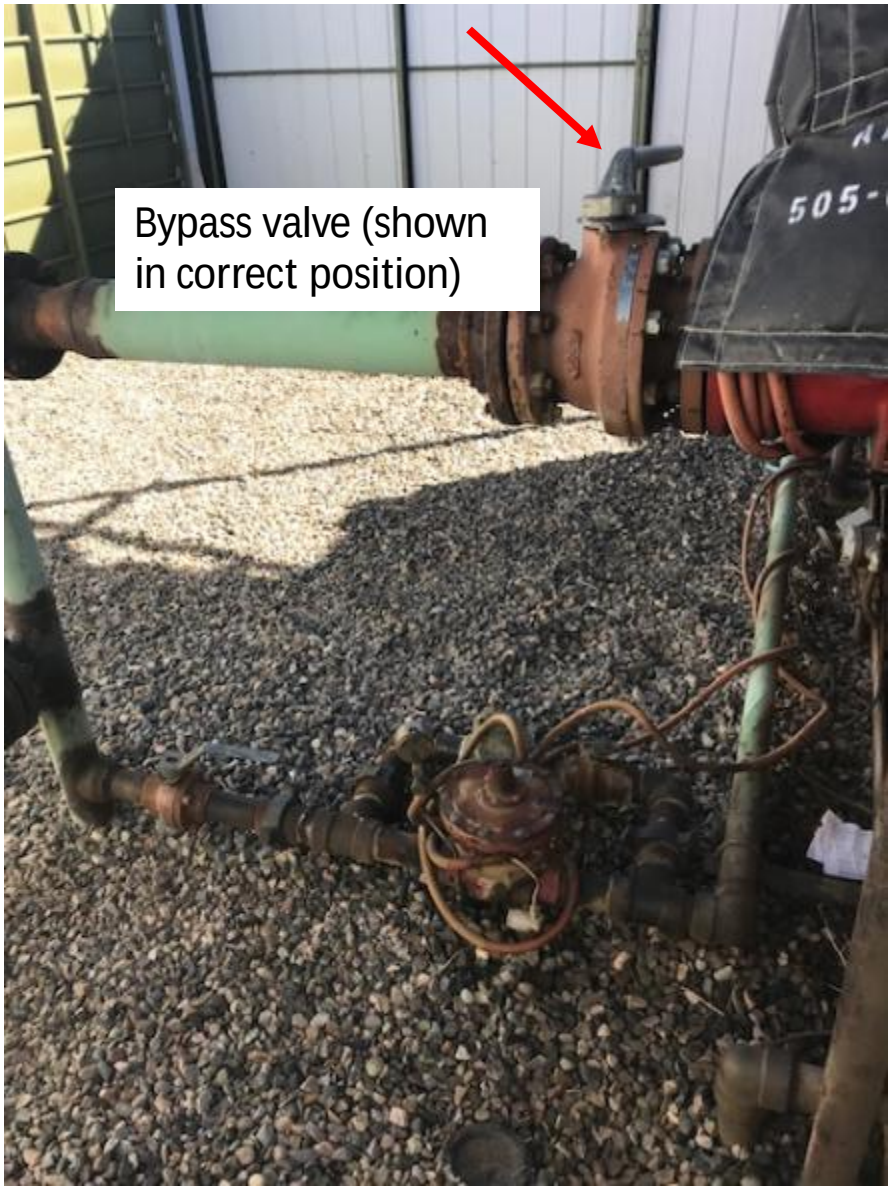
NAPP2105752416

Executive Summary

On January 25, 2021 during the monthly quality control (QC) of measurement data Hilcorp Energy found that the J C Gordon B 1 Central Delivery Point/CDP (36.565146, -107.849802) had no measureable volume being delivered as expected from the J C Gordon D 5 (30.0.45.06412). After investigation Hilcorp was able to determine that the compressor at the CDP was shut down on December 24th but not properly bypassed causing the gas to be vented to atmosphere. The total gas vented during that time was approximately 1,773 mcf.

The bypass issue was corrected and the gas is no longer venting to atmosphere.


N
J C Gordon B 1 CDP – release point
J C Gordon D 5 – gas source
50 ft
Google


Bypass valve (shown in correct position)


Surrounding area of valve – no overspray

Measurement Statement for J C Gordon D 5

NAPP2105752416

GAS VOLUME STATEMENT

Harvest Pipeline Company

December 2020

Meter #: 22030
Name: JC_Gordon_D_05

Pressure Base:	14.730 psia	**Meter Status:**	Active
Temperature Base:	60.00 °F	**Contract Hr.:**	Midnight
Atmos Pressure:	11.740 psi	**Full Wellstream:**	
Calc Method:	AGA3-1992	**WV Technique:**	
Z Method:	AGA-8 Detail (1992)	**WV Method:**	
Tube I.D.:	4.0270 in	**HV Cond:**	Dry
Tap Location:	Upstream	**Meter Type:**	EFM
Tap Type:	Flange	**Interval:**	1 Hour

CO2	N2	C1	C2	C3	IC4	NC4	IC5
1.407	0.478	76.670	12.034	5.526	0.873	1.592	0.502

NC5	neo	C6	C7	C8	C9	C10
0.420		0.492	0.000	0.000	0.000	

Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
			0.006			0.000	

Day	Differential (In. H2O)	Pressure (psig)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)	Edited
1	7.13	16.11	37.58	8.75	0.7494	1.0000	27.55	1269.95	34.99	Yes
2	8.37	12.60	43.58	8.65	0.7494	1.0000	27.89	1269.95	35.41	Yes
3	4.95	19.95	30.85	8.88	0.7494	1.0000	26.94	1269.95	34.22	Yes
4	4.93	19.72	33.57	8.82	0.7494	1.0000	26.51	1269.95	33.66	Yes
5	5.20	19.40	37.42	8.70	0.7494	1.0000	26.34	1269.95	33.45	Yes
6	4.85	19.92	35.49	8.71	0.7494	1.0000	26.03	1269.95	33.05	Yes
7	5.09	19.53	38.75	8.79	0.7494	1.0000	26.44	1269.95	33.57	Yes
8	5.11	21.02	40.31	8.68	0.7494	1.0000	26.55	1269.95	33.72	Yes
9	5.92	18.10	42.64	8.90	0.7494	1.0000	27.27	1269.95	34.64	Yes
10	4.62	24.16	36.01	8.70	0.7494	1.0000	26.67	1269.95	33.87	Yes
11	4.68	24.23	36.81	8.61	0.7494	1.0000	26.91	1269.95	34.17	Yes
12	4.40	24.27	31.84	8.69	0.7494	1.0000	26.44	1269.95	33.58	Yes
13	4.78	22.54	29.86	8.67	0.7494	1.0000	26.76	1269.95	33.98	Yes
14	4.52	24.29	32.65	8.88	0.7494	1.0000	27.32	1269.95	34.69	Yes
15	4.50	24.46	33.05	8.82	0.7494	1.0000	27.14	1269.95	34.47	Yes
16	4.39	24.44	30.54	8.68	0.7494	1.0000	26.09	1269.95	33.14	Yes
17	4.47	24.59	32.15	8.68	0.7494	1.0000	26.69	1269.95	33.89	Yes
18	5.03	24.52	36.93	8.61	0.7494	1.0000	27.62	1269.95	35.08	Yes
19	4.48	24.66	33.63	8.85	0.7494	1.0000	26.98	1269.95	34.26	Yes
20	4.50	24.58	32.59	8.80	0.7494	1.0000	27.08	1269.95	34.39	Yes
21	4.53	24.56	36.03	8.62	0.7494	1.0000	26.51	1269.95	33.67	Yes
22	4.75	24.75	35.87	4.54	0.7494	1.0000	14.16	1269.95	17.99	Yes
23	14.01	25.50	34.08	5.18	0.7494	1.0000	23.39	1269.95	29.71	Yes
24	5.91	23.98	27.39	8.83	0.7494	1.0000	31.22	1269.95	39.65	Yes
25	5.15	24.04	31.12	8.88	0.7494	1.0000	29.18	1269.95	37.06	Yes
26	5.16	24.04	31.47	8.51	0.7494	1.0000	27.64	1269.95	35.10	Yes
27	4.91	24.25	31.95	8.74	0.7494	1.0000	27.27	1269.95	34.63	Yes
28	4.90	24.31	39.01	8.70	0.7494	1.0000	27.77	1269.95	35.26	Yes
29	5.00	24.43	35.49	8.59	0.7494	1.0000	27.55	1269.95	34.99	Yes
30	4.66	24.63	29.03	8.85	0.7494	1.0000	27.89	1269.95	35.42	Yes
31	4.61	24.58	30.39	8.83	0.7494	1.0000	27.43	1269.95	34.84	Yes
Total	5.32	22.61	34.40	263.12	0.7494		827.24		1,050.56	

GAS VOLUME STATEMENT

January 2021

Meter #: 22030
Name: JC_Gordon_D_05

Pressure Base:	14.730 psia	**Meter Status:**	Active
Temperature Base:	60.00 °F	**Contract Hr.:**	Midnight
Atmos Pressure:	11.740 psi	**Full Wellstream:**	
Calc Method:	AGA3-1985	**WV Technique:**	
Z Method:	AGA-8 Detail (1992)	**WV Method:**	
Tube I.D.:	4.0270 in	**HV Cond:**	Dry
Tap Location:	Upstream	**Meter Type:**	EFM
Tap Type:	Flange	**Interval:**	1 Hour

CO2	N2	C1	C2	C3	IC4	NC4	IC5
1.407	0.478	76.670	12.034	5.526	0.873	1.592	0.502

NC5	neo	C6	C7	C8	C9	C10
0.420		0.492	0.000	0.000	0.000	

Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
			0.006			0.000	

Day	Differential (In. H2O)	Pressure (psig)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)	Edited
1	6.24	24.54	32.94	8.15	0.7494	1.0000	28.04	1269.95	35.61	Yes
2	6.53	24.38	35.73	8.74	0.7494	1.0000	30.68	1269.95	38.96	Yes
3	6.25	24.16	34.11	8.68	0.7494	1.0000	30.72	1269.95	39.01	Yes
4	6.78	24.14	38.89	8.53	0.7494	1.0000	30.57	1269.95	38.83	Yes
5	6.42	24.20	37.73	8.84	0.7494	1.0000	31.26	1269.95	39.70	Yes
6	4.78	24.18	32.79	8.64	0.7494	1.0000	27.28	1269.95	34.64	Yes
7	4.80	24.40	35.50	8.71	0.7494	1.0000	27.69	1269.95	35.16	Yes
8	4.74	24.44	33.00	8.83	0.7494	1.0000	27.88	1269.95	35.41	Yes
9	4.59	24.65	32.41	8.85	0.7494	1.0000	27.67	1269.95	35.14	Yes
10	4.70	24.70	32.65	8.68	0.7494	1.0000	27.49	1269.95	34.91	Yes
11	4.41	24.58	30.01	8.71	0.7494	1.0000	26.55	1269.95	33.72	Yes
12	4.34	24.33	29.39	8.67	0.7494	1.0000	26.07	1269.95	33.11	Yes
13	4.64	24.06	31.19	8.77	0.7494	1.0000	26.73	1269.95	33.94	Yes
14	4.65	24.37	38.34	8.81	0.7494	1.0000	27.21	1269.95	34.56	Yes
15	4.66	24.45	38.24	8.70	0.7494	1.0000	27.22	1269.95	34.56	Yes
16	4.65	24.61	39.02	8.66	0.7494	1.0000	27.06	1269.95	34.36	Yes
17	4.92	24.65	40.18	8.97	0.7494	1.0000	28.87	1269.95	36.66	Yes
18	4.99	24.80	38.64	8.65	0.7494	1.0000	28.09	1269.95	35.68	Yes
19	4.97	24.64	32.45	8.85	0.7494	1.0000	28.34	1269.95	35.99	Yes
20	4.94	24.50	35.57	8.75	0.7494	1.0000	28.20	1269.95	35.81	Yes
21	4.63	24.47	35.72	8.61	0.7494	1.0000	26.87	1269.95	34.12	Yes
22	4.90	24.51	38.61	8.72	0.7494	1.0000	27.16	1269.95	34.49	Yes
23	4.90	24.78	39.07	8.67	0.7494	1.0000	27.89	1269.95	35.42	Yes
24	5.04	24.74	35.46	8.78	0.7494	1.0000	28.29	1269.95	35.93	Yes
25	4.80	24.98	34.91	8.86	0.7494	1.0000	28.30	1269.95	35.94	Yes
26	5.56	24.96	31.72	8.54	0.7494	1.0000	28.41	1269.95	36.07	Yes
27	6.04	24.74	37.13	8.89	0.7494	1.0000	31.33	1269.95	39.79	Yes
28	5.17	24.70	36.93	8.72	0.7494	1.0000	28.69	1269.95	36.44	Yes
29	5.53	24.73	38.74	8.69	0.7494	1.0000	29.31	1269.95	37.22	Yes
30	5.51	24.72	39.00	8.68	0.7494	1.0000	29.25	1269.95	37.15	Yes
31	5.51	24.71	39.03	8.68	0.7494	1.0000	29.24	1269.95	37.14	Yes
Total	5.21	24.54	35.71	270.02	0.7494		878.36		1,115.47	

GAS VOLUME STATEMENT

Harvest Pipeline Company

February 2021

Meter #: 22030
Name: JC_Gordon_D_05

Pressure Base:	14.730 psia	**Meter Status:**	Active
Temperature Base:	60.00 °F	**Contract Hr.:**	Midnight
Atmos Pressure:	11.740 psi	**Full Wellstream:**	
Calc Method:	AGA3-1992	**WV Technique:**	
Z Method:	AGA-8 Detail (1992)	**WV Method:**	
Tube I.D.:	4.0270 in	**HV Cond:**	Dry
Tap Location:	Upstream	**Meter Type:**	EFM
Tap Type:	Flange	**Interval:**	1 Hour

CO2	N2	C1	C2	C3	IC4	NC4	IC5
1.407	0.478	76.670	12.034	5.526	0.873	1.592	0.502

NC5	neo	C6	C7	C8	C9	C10
0.420	0.000	0.492	0.000	0.000	0.000	0.000

Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
0.000	0.000	0.000	0.006	0.000		0.000	

Day	Differential (In. H2O)	Pressure (psig)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)	Edited
1	***5.51***	***24.71***	***39.03***	***8.68***	***0.7494***	***1.0000***	***29.24***	***1274.80***	***37.23***	***Yes***
2	***5.47***	***24.72***	***39.11***	***8.73***	***0.7494***	***1.0000***	***29.31***	***1274.59***	***37.31***	***Yes***
3	5.21	24.85	45.72	8.64	0.7494	1.0000	28.51	1269.95	36.21	Yes
4	***5.24***	***24.77***	***41.96***	***8.58***	***0.7494***	***1.0000***	***28.41***	***1271.62***	***36.13***	***Yes***
5	5.35	24.37	37.95	8.27	0.7494	1.0000	27.45	1269.95	34.86	Yes
6	***5.27***	***24.57***	***37.88***	***8.51***	***0.7494***	***1.0000***	***28.23***	***1272.56***	***35.93***	***Yes***
7	5.23	24.58	39.49	8.55	0.7494	1.0000	28.17	1269.95	35.77	Yes
8	5.22	24.40	41.62	8.40	0.7494	1.0000	27.34	1269.95	34.71	Yes
9	5.43	24.42	46.66	8.35	0.7494	1.0000	27.96	1269.95	35.50	Yes
10	5.35	24.43	43.51	8.44	0.7494	1.0000	28.07	1269.95	35.65	Yes
11	5.13	24.54	42.02	8.47	0.7494	1.0000	27.67	1269.95	35.14	Yes
12	***5.42***	***24.51***	***44.50***	***8.69***	***0.7494***	***1.0000***	***29.11***	***1270.34***	***36.99***	***Yes***
13	5.27	24.37	36.51	8.65	0.7494	1.0000	28.70	1269.95	36.45	Yes
14	4.87	24.66	27.87	8.79	0.7494	1.0000	28.51	1269.95	36.20	Yes
15	5.08	24.63	33.99	8.61	0.7494	1.0000	28.23	1269.95	35.85	Yes
16	5.24	24.60	36.25	10.68	0.7494	1.0000	28.21	1269.95	35.83	Yes
17	4.89	24.46	33.82	8.56	0.7494	1.0000	27.26	1269.95	34.62	Yes
18	4.81	24.36	32.90	8.71	0.7494	1.0000	27.68	1269.95	35.15	Yes
19	4.84	24.37	36.05	8.67	0.7494	1.0000	27.41	1269.95	34.80	Yes
20	5.03	24.37	40.94	8.44	0.7494	1.0000	27.20	1269.95	34.54	Yes
21	5.17	24.26	36.81	8.49	0.7494	1.0000	27.87	1269.95	35.40	Yes
22	5.07	24.34	37.84	8.51	0.7494	1.0000	27.69	1269.95	35.16	Yes
23	5.02	24.60	41.59	8.61	0.7494	1.0000	27.80	1269.95	35.30	Yes
24	5.05	24.59	42.36	8.74	0.7494	1.0000	28.34	1269.95	36.00	Yes
25	4.93	25.24	34.13	3.27	0.7494	1.0000	10.70	1269.95	13.58	Yes
26	8.32	61.37	46.85	4.62	0.7494	1.0000	23.47	1269.95	29.81	Yes
27	3.32	58.49	40.86	8.66	0.7494	1.0000	31.87	1269.95	40.47	Yes
28	2.47	60.53	35.48	7.78	0.7494	1.0000	24.67	1269.95	31.33	Yes
Total	5.11	28.24	39.16	232.10	0.7494		765.07		971.93	

Agency Correspondence

Clara Cardoza

From:	Clara Cardoza
Sent:	Friday, February 26, 2021 9:56 AM
To:	ocd.enviro@state.nm.us; cory.smith@state.nm.us; Joyner, Ryan N
Cc:	Griswold, Jim, EMNRD
Subject:	Major Release Notification - Hilcorp Energy J C Gordon D 5

Please let this serve as immediate notification for a gas release that was found yesterday at approximately 11 a.m. from the J C Gordon D 5 (30-045-06412). During the monthly QC of measurement data the J C Gordon B 1 Central Delivery Point had no measurable volume being delivered as expected from the J C Gordon D 5. After investigating Hilcorp was able to determine that the compressor at the CDP was shut down on December 24th but not properly bypassed causing the gas to be vented to the atmosphere. The total gas vented during December 24, 2020 – February 25, 2021 is approximately 1,773 mcf.

The issue has been corrected and there is no longer gas venting. There was no fire or need of first responders associated with this gas release.

Thank you,

Clara M Cardoza
Environmental Specialist
505-564-0733 (O)
505-793-2784 (C)