

Scenario	AssetCode	AssetName	Year	Area	Units	SampleDate	Measurement	Frequency	BLMRef	1-way	2-way	3-way	4-way	5-way	6-way	7-way	8-way	9-way	10-way	11-way	12-way	13-way	14-way	15-way	16-way	17-way	18-way	19-way	20-way	21-way	22-way	23-way	24-way	25-way	26-way	27-way	28-way	29-way	30-way	31-way	32-way	33-way	34-way	35-way	36-way	37-way	38-way	39-way	40-way	41-way	42-way	43-way	44-way	45-way	46-way	47-way	48-way	49-way	50-way	51-way	52-way	53-way	54-way	55-way	56-way	57-way	58-way	59-way	60-way	61-way	62-way	63-way	64-way	65-way	66-way	67-way	68-way	69-way	70-way	71-way	72-way	73-way	74-way	75-way	76-way	77-way	78-way	79-way	80-way	81-way	82-way	83-way	84-way	85-way	86-way	87-way	88-way	89-way	90-way	91-way	92-way	93-way	94-way	95-way	96-way	97-way	98-way	99-way	100-way	101-way	102-way	103-way	104-way	105-way	106-way	107-way	108-way	109-way	110-way	111-way	112-way	113-way	114-way	115-way	116-way	117-way	118-way	119-way	120-way	121-way	122-way	123-way	124-way	125-way	126-way	127-way	128-way	129-way	130-way	131-way	132-way	133-way	134-way	135-way	136-way	137-way	138-way	139-way	140-way	141-way	142-way	143-way	144-way	145-way	146-way	147-way	148-way	149-way	150-way	151-way	152-way	153-way	154-way	155-way	156-way	157-way	158-way	159-way	160-way	161-way	162-way	163-way	164-way	165-way	166-way	167-way	168-way	169-way	170-way	171-way	172-way	173-way	174-way	175-way	176-way	177-way	178-way	179-way	180-way	181-way	182-way	183-way	184-way	185-way	186-way	187-way	188-way	189-way	190-way	191-way	192-way	193-way	194-way	195-way	196-way	197-way	198-way	199-way	200-way	201-way	202-way	203-way	204-way	205-way	206-way	207-way	208-way	209-way	210-way	211-way	212-way	213-way	214-way	215-way	216-way	217-way	218-way	219-way	220-way	221-way	222-way	223-way	224-way	225-way	226-way	227-way	228-way	229-way	230-way	231-way	232-way	233-way	234-way	235-way	236-way	237-way	238-way	239-way	240-way	241-way	242-way	243-way	244-way	245-way	246-way	247-way	248-way	249-way	250-way	251-way	252-way	253-way	254-way	255-way	256-way	257-way	258-way	259-way	260-way	261-way	262-way	263-way	264-way	265-way	266-way	267-way	268-way	269-way	270-way	271-way	272-way	273-way	274-way	275-way	276-way	277-way	278-way	279-way	280-way	281-way	282-way	283-way	284-way	285-way	286-way	287-way	288-way	289-way	290-way	291-way	292-way	293-way	294-way	295-way	296-way	297-way	298-way	299-way	300-way	301-way	302-way	303-way	304-way	305-way	306-way	307-way	308-way	309-way	310-way	311-way	312-way	313-way	314-way	315-way	316-way	317-way	318-way	319-way	320-way	321-way	322-way	323-way	324-way	325-way	326-way	327-way	328-way	329-way	330-way	331-way	332-way	333-way	334-way	335-way	336-way	337-way	338-way	339-way	340-way	341-way	342-way	343-way	344-way	345-way	346-way	347-way	348-way	349-way	350-way	351-way	352-way	353-way	354-way	355-way	356-way	357-way	358-way	359-way	360-way	361-way	362-way	363-way	364-way	365-way	366-way	367-way	368-way	369-way	370-way	371-way	372-way	373-way	374-way	375-way	376-way	377-way	378-way	379-way	380-way	381-way	382-way	383-way	384-way	385-way	386-way	387-way	388-way	389-way	390-way	391-way	392-way	393-way	394-way	395-way	396-way	397-way	398-way	399-way	400-way	401-way	402-way	403-way	404-way	405-way	406-way	407-way	408-way	409-way	410-way	411-way	412-way	413-way	414-way	415-way	416-way	417-way	418-way	419-way	420-way	421-way	422-way	423-way	424-way	425-way	426-way	427-way	428-way	429-way	430-way	431-way	432-way	433-way	434-way	435-way	436-way	437-way	438-way	439-way	440-way	441-way	442-way	443-way	444-way	445-way	446-way	447-way	448-way	449-way	450-way	451-way	452-way	453-way	454-way	455-way	456-way	457-way	458-way	459-way	460-way	461-way	462-way	463-way	464-way	465-way	466-way	467-way	468-way	469-way	470-way	471-way	472-way	473-way	474-way	475-way	476-way	477-way	478-way	479-way	480-way	481-way	482-way	483-way	484-way	485-way	486-way	487-way	488-way	489-way	490-way	491-way	492-way	493-way	494-way	495-way	496-way	497-way	498-way	499-way	500-way	501-way	502-way	503-way	504-way	505-way	506-way	507-way	508-way	509-way	510-way	511-way	512-way	513-way	514-way	515-way	516-way	517-way	518-way	519-way	520-way	521-way	522-way	523-way	524-way	525-way	526-way	527-way	528-way	529-way	530-way	531-way	532-way	533-way	534-way	535-way	536-way	537-way	538-way	539-way	540-way	541-way	542-way	543-way	544-way	545-way	546-way	547-way	548-way	549-way	550-way	551-way	552-way	553-way	554-way	555-way	556-way	557-way	558-way	559-way	560-way	561-way	562-way	563-way	564-way	565-way	566-way	567-way	568-way	569-way	570-way	571-way	572-way	573-way	574-way	575-way	576-way	577-way	578-way	579-way	580-way	581-way	582-way	583-way	584-way	585-way	586-way	587-way	588-way	589-way	590-way	591-way	592-way	593-way	594-way	595-way	596-way	597-way	598-way	599-way	600-way	601-way	602-way	603-way	604-way	605-way	606-way	607-way	608-way	609-way	610-way	611-way	612-way	613-way	614-way	615-way	616-way	617-way	618-way	619-way	620-way	621-way	622-way	623-way	624-way	625-way	626-way	627-way	628-way	629-way	630-way	631-way	632-way	633-way	634-way	635-way	636-way	637-way	638-way	639-way	640-way	641-way	642-way	643-way	644-way	645-way	646-way	647-way	648-way	649-way	650-way	651-way	652-way	653-way	654-way	655-way	656-way	657-way	658-way	659-way	660-way	661-way	662-way	663-way	664-way	665-way	666-way	667-way	668-way	669-way	670-way	671-way	672-way	673-way	674-way	675-way	676-way	677-way	678-way	679-way	680-way	681-way	682-way	683-way	684-way	685-way	686-way	687-way	688-way	689-way	690-way	691-way	692-way	693-way	694-way	695-way	696-way	697-way	698-way	699-way	700-way	701-way	702-way	703-way	704-way	705-way	706-way	707-way	708-way	709-way	710-way	711-way	712-way	713-way	714-way	715-way	716-way	717-way	718-way	719-way	720-way	721-way	722-way	723-way	724-way	725-way	726-way	727-way	728-way	729-way	730-way	731-way	732-way	733-way	734-way	735-way	736-way	737-way	738-way	739-way	740-way	741-way	742-way	743-way	744-way	745-way	746-way	747-way	748-way	749-way	750-way	751-way	752-way	753-way	754-way	755-way	756-way	757-way	758-way	759-way	760-way	761-way	762-way	763-way	764-way	765-way	766-way	767-way	768-way	769-way	770-way	771-way	772-way	773-way	774-way	775-way	776-way	777-way	778-way	779-way	780-way	781-way	782-way	783-way	784-way	785-way	786-way	787-way	788-way	789-way	790-way	791-way	792-way	793-way	794-way	795-way	796-way	797-way	798-way	799-way	800-way	801-way	802-way	803-way	804-way	805-way	806-way	807-way	808-way	809-way	810-way	811-way	812-way	813-way	814-way	815-way	816-way	817-way	818-way	819-way	820-way	821-way	822-way	823-way	824-way	825-way	826-way	827-way	828-way	829-way	830-way	831-way	832-way	833-way	834-way	835-way	836-way	837-way	838-way	839-way	840-way	841-way	842-way	843-way	844-way	845-way	846-way	847-way	848-way	849-way	850-way	851-way	852-way	853-way	854-way	855-way	856-way	857-way	858-way	859-way	860-way	861-way	862-way	863-way	864-way	865-way	866-way	867-way	868-way	869-way	870-way	871-way	872-way	873-way	874-way	875-way	876-way	877-way	878-way	879-way	880-way	881-way	882-way	883-way	884-way	885-way	886-way	887-way	888-way	889-way	890-way	891-way	892-way	893-way	894-way	895-way	896-way	897-way	898-way	899-way	900-way	901-way	902-way	903-way	904-way	905-way	906-way	907-way	908-way	909-way	910-way	911-way	912-way	913-way	914-way	915-way	916-way	917-way	918-way	919-way	920-way	921-way	922-way	923-way	924-way	925-way	926-way	927-way	928-way	929-way	930-way	931-way	932-way	933-way	934-way	935-way	936-way	937-way	938-way	939-way	940-way	941-way	942-way	943-way	944-way	945-way	946-way	947-way	948-way	949-way	950-way	951-way	952-way	953-way	954-way	955-way	956-way	957-way	958-way	959-way	960-way	961-way	962-way	963-way	964-way	965-way	966-way	967-way	968-way	969-way	970-way	971-way	972-way	973-way	974-way	975-way	976-way	977-way	978-way	979-way	980-way	981-way	982-way	983-way	984-way	985-way	986-way	987-way	988-way	989-way	990-way	991-way	992-way	993-way	994-way	995-way	996-way	997-way	998-way	999-way	1000-way
09-209-01	000463421	MANFIELD 12N	1994	03	0070	26-Apr-21	01-May-21	END	1200	1221	0.7126	0.01376	0.026037	0.004014	0.038453	0.007213	0.013816	0.004754	0.023851																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

Flowback Company	MESA PRODUCTION							
Day Supervisor	ALBERTO PARRA							
Night Supervisor	Days Cory Cunningham 907-314-6709/ Night : Logan Shepardson 505-793-0504							
Location Phone	Days Cory Cunningham 907-314-6709/ Night : Logan Shepardson 505-793-0504							
Hilcorp Consultant	JASON VASQUEZ							
Start Date	6/19/2023 (Enter the DATE only for the start of the well (MM/DD/YYYY))							
Start Hour	10:30 (Enter a WHOLE # for the starting HOUR in Military Time (i.e. 3:00 p.m. = 15 hrs))							
Associated Wells:	MANSFIELD #11N							
Hourly Required	X	X		X		X	X	
Date & time	Casing Pressure (psi)	Tubing Pressure (psi)	Braiden Head Pressure (psi)	Separator Pressure (psi)	Line Pressure (psi)	Choke Size (xx/64th's)	Approx. Gas Flared (mcf)	CUM Gas Flared (mcf)
6/19/23 10:00	120	90	0	15		21	0	0
6/19/23 11:00	120	0	0	60		21	8	8
6/19/23 12:00	120	0	0	55		21	13	21
6/19/23 13:00	120	0	0	50		21	16	37
6/19/23 14:00	120	0	0	55		21	14	51
6/19/23 15:00	120	0	0	58	52	21	3	54

Note: Volumes shown above incorporate a pressure base of 14.73 psia in all measurements. However, Hilcorp uses a NM pressure base conversion when reporting volumes to the NMOCD. Submitted pressure volumes on the Form C-129 submittal are converted to 15.025 psia.

Flowback Report Total Volume	54	mcf
NMOCD Reported Volume	53	mcf

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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

DEFINITIONS

Action 234940

DEFINITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 234940
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: • this application's operator, hereinafter "this operator"; • venting and/or flaring, hereinafter "vent or flare"; • any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms"; • the statements in (and/or attached to) this, hereinafter "the statements in this"; • and the past tense will be used in lieu of mixed past/present tense questions and statements.
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QUESTIONS

Action 234940

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 234940
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites <i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	[30-045-34321] MANSFIELD #011N
Incident Facility	Unavailable.

Determination of Reporting Requirements <i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
Was this vent or flare caused by an emergency or malfunction	No
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	No
Is this considered a submission for a vent or flare event	Yes, minor venting and/or flaring of natural gas.
<i>An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.</i>	
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of ANY liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water	No
Was the vent or flare within an incorporated municipal boundary or within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved	
Primary Equipment Involved	Separator
Additional details for Equipment Involved. Please specify	Separation flowback following the fracking of a well.

Representative Compositional Analysis of Vented or Flared Natural Gas <i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	83
Nitrogen (N2) percentage, if greater than one percent	0
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	1
Oxygen (O2) percentage, if greater than one percent	0
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2
Action 234940

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 234940
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	06/19/2023
Time vent or flare was discovered or commenced	10:00 AM
Time vent or flare was terminated	03:00 PM
Cumulative hours during this event	5

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Separation Flowback Separator Natural Gas Flared Released: 53 Mcf Recovered: 0 Mcf Lost: 53 Mcf.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Natural Gas Flared volume has a NM pressure base conversion applied.
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.

Venting or Flaring Resulting from Downstream Activity	
Was this vent or flare a result of downstream activity	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
Date notified of downstream activity requiring this vent or flare	Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True
Please explain reason for why this event was beyond this operator's control	Pipeline specification for oxygen content.
Steps taken to limit the duration and magnitude of vent or flare	N/A
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	N/A

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ACKNOWLEDGMENTS

Action 234940

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 234940
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
☒	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
☒	I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
☒	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
☒	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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CONDITIONS

Action 234940

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 234940
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
mkillough	If the information provided in this report requires an amendment, submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	6/30/2023