



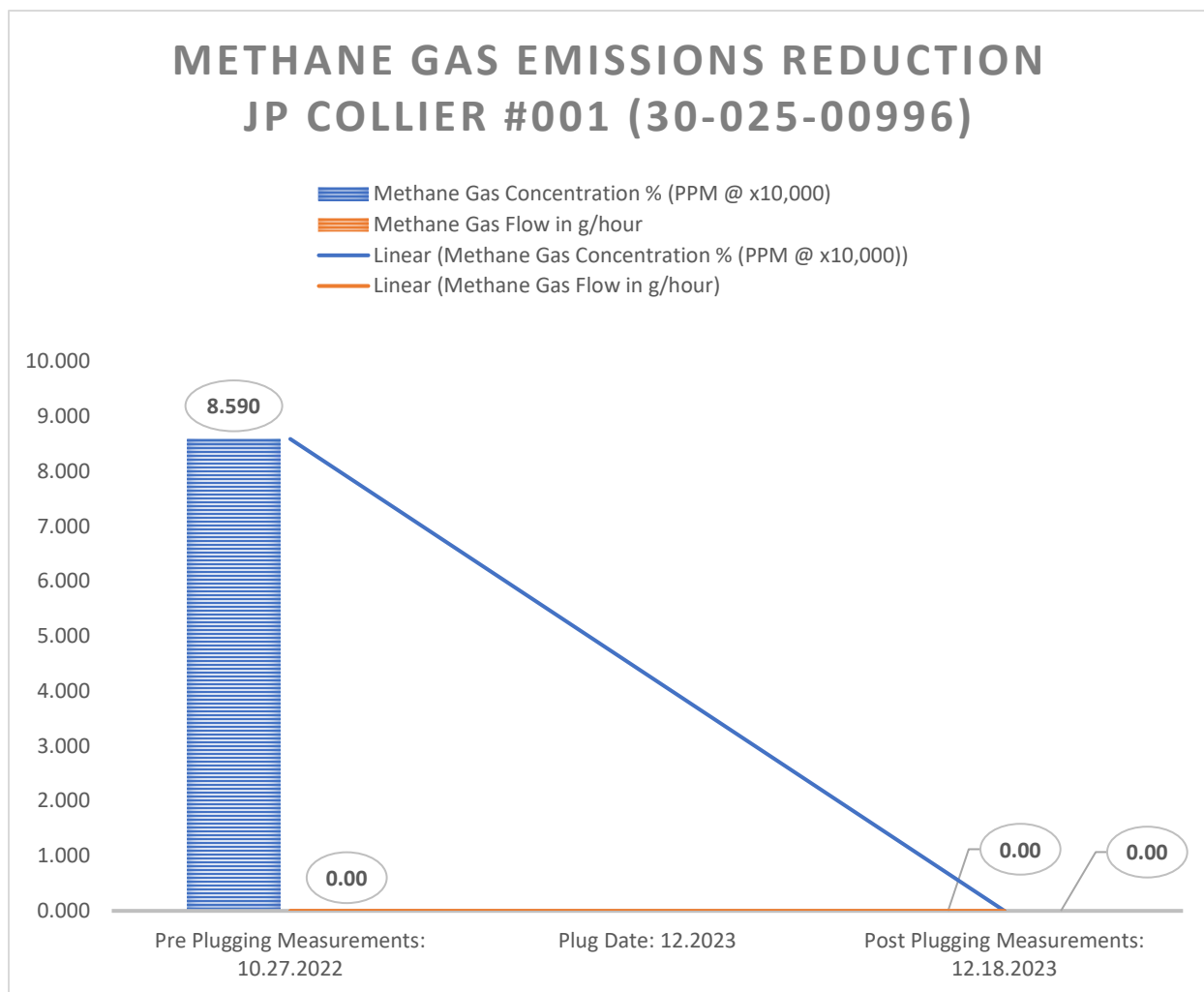
333 Main Street Shelby, Montana 59474 / P.O. Box 10640 Bozeman, MT 59179

(406) 460-0903

TO: Jim Griswold, OCD  
FROM: Curtis Shuck, WDNM  
DATE: December 31, 2023  
RE: JP Collier #001 (30-025-00996) Post Plugging Methane Emission Reduction Report

### MEMORANDUM

Well Done New Mexico LLC performed Post Plugging Orphan Well Methane Emission Testing, Gas Sampling & Analysis on the JP Collier #001 (30-025-00996) on December 18, 2023. The following are the conclusions:





**LABORATORY SERVICES**

Source: Laboratory: 2023081615 BAG CES - Spot  
Lab File No: Container Identity: Sample:  
USA USA USA New Mexico  
State: Area Name: Field Name: Facility Name:  
Dec 18, 2023 13:05 Dec 1, 2023 Dec 20, 2023 08:55 Dec 20, 2023  
Date Sampled: Date Effective: Date Received: Date Reported:  
Ambient Temp (°F): Flow Rate (MFL): Analyst: Press PSI @ Temp °F  
Source Conditions:  
Well Done Foundation  
Operator: Lab Source Description: NC

Component	Normalized Mol %	Un-Normalized Mol %	GPL
H2S (H2S)	0.0000	0	
Nitrogen (N2)	99.5170	99.5175	
CO2 (CO2)	0.0000	0	
Methane (C1)	0.0000	0	
Ethane (C2)	0.0000	0	0.0000
Propane (C3)	0.0000	0	0.0000
i-Butane (iC4)	0.0000	0	0.0000
n-Butane (nC4)	0.0000	0	0.0000
i-Pentane (iC5)	0.0000	0	0.0000
n-Pentane (nC5)	0.0000	0	0.0000
Hexanes Plus (C6+)	0.4830	0.4825	0.2100
TOTAL	100.0000	100.0000	0.2100

PROTEND STATUS: PASSED BY VALIDATOR REASON: First sample taken @ this point, composition looks reasonable  
VALIDATOR: Dustin Armstrong  
VALIDATOR COMMENTS: OK

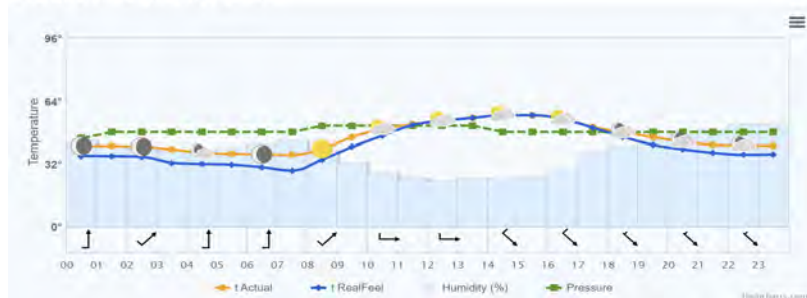
ANALYZER INFORMATION  
Device Type: Gas Chromatograph Device Model: GC-2014  
Device Make: Shimadzu Last Cal Date: Dec 18, 2023

SOURCE: Dustin Armstrong  
DATE: Dec 20, 2023  
NOTES: 4:36 pm Methane = 0 ppm

December 18, 2023

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+41°	+36°	26.5	▼ N 9.6	64%
Morning	+36°	+28°	26.5	▼ N 8.7	69%
Day	+55°	+55°	26.6	▼ SE 8.9	39%
Evening	+45°	+41°	26.5	▼ SE 7.2	68%

Hourly forecast for 18.12.2023





19606G	J.P. COLLIER 001 POST PLUG	J.P. COLLIER 001 POST PLUG	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2023081615	BAG	CES - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Dec 18, 2023 13:05	Dec 1, 2023	Dec 20, 2023 08:55	Dec 20, 2023
Date Sampled	Date Effective	Date Received	Date Reported
Admin			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation	NG		
Operator	Lab Source Description		

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	99.5170	99.5175	
CO2 (CO2)	0.0000	0	
Methane (C1)	0.0000	0	
Ethane (C2)	0.0000	0	0.0000
Propane (C3)	0.0000	0	0.0000
I-Butane (IC4)	0.0000	0	0.0000
N-Butane (NC4)	0.0000	0	0.0000
I-Pentane (IC5)	0.0000	0	0.0000
N-Pentane (NC5)	0.0000	0	0.0000
Hexanes Plus (C6+)	0.4830	0.4825	0.2100
TOTAL	100.0000	100.0000	0.2100

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information			
Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Dec 18, 2023

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F	14.73 PSI @ 60.00 Å°F		
Dry	Saturated	Dry	Saturated
24.9	25.3	25.00	25.4
Calculated Total Sample Properties			
GPA2145-16 *Calculated at Contract Conditions			
Relative Density Real	Relative Density Ideal		
0.9779	0.9780		
Molecular Weight			
28.3282			
C6+ Group Properties			
Assumed Composition			
C6 - 60.000%	C7 - 30.000%	C8 - 10.000%	
Field H2S			
0 PPM			

## PROTREND STATUS:

Passed By Validator on Dec 20, 2023

## DATA SOURCE:

Imported

## PASSED BY VALIDATOR REASON:

First sample taken @ this point, composition looks reasonable

## VALIDATOR:

Dustin Armstrong

## VALIDATOR COMMENTS:

OK

Source	Date	Notes
Dustin Armstrong	Dec 20, 2023 4:36 pm	Methane = 0 ppm

**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**

DEFINITIONS

Action 300599

DEFINITIONS

Operator: LEASE HOLDERS ACQUISITIONS, INCORPORATED 705 S Mustang Rd #127 Yukon, OK 73099	OGRID: 372878
	Action Number: 300599
	Action Type: [UF-OMA] Post-Plug Methane Monitoring (UF-OMA-MMB)

DEFINITIONS

The Orphan Well Mitigation Activity (OMA) forms are a subset of the OCD's forms exclusively designed for activities related to State of New Mexico's contracted plugging and reclamation activities. Specifically, these forms are used for orphan wells or associated facilities which are in a "Reclamation Fund Approved" status. This status represents wells or facilities where the OCD has acquired a hearing order allowing the OCD to perform plugging or reclamation on wells and associated facilities that no longer have a viable operator to perform the necessary work. These forms are not to be utilized for any other purpose.



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QUESTIONS  
  
Action 300599

QUESTIONS

Operator: LEASE HOLDERS ACQUISITIONS, INCORPORATED 705 S Mustang Rd #127 Yukon, OK 73099	OGRID: 372878
	Action Number: 300599
	Action Type: [UF-OMA] Post-Plug Methane Monitoring (UF-OMA-MMB)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[372878] LEASE HOLDERS ACQUISITIONS, INCORPORATED
[API] Well Name and Number	[30-025-00996] J P COLLIER #001
Well Status	Reclamation Fund Approved

Monitoring Event Information	
Please answer all the questions in this group.	
Reason For Filing	Post-Plug Methane Monitoring
Date of monitoring	12/18/2023
Latitude	33.38212
Longitude	-103.60424

Monitoring Event Details	
Please answer all the questions in this group.	
Flow rate in cubic meters per day (m³/day)	0.00
Test duration in hours (hr)	1.0
Average flow temperature in degrees Celsius (°C)	11.4
Average gauge flow pressure in kilopascals (kPag)	0.0
Methane concentration in part per million (ppm)	0
Methane emission rate in grams per hour (g/hr)	0.00
Testing Method	Steady State

Monitoring Contractor	
Please answer all the questions in this group.	
Name of monitoring contractor	Well Done New Mexico LLC