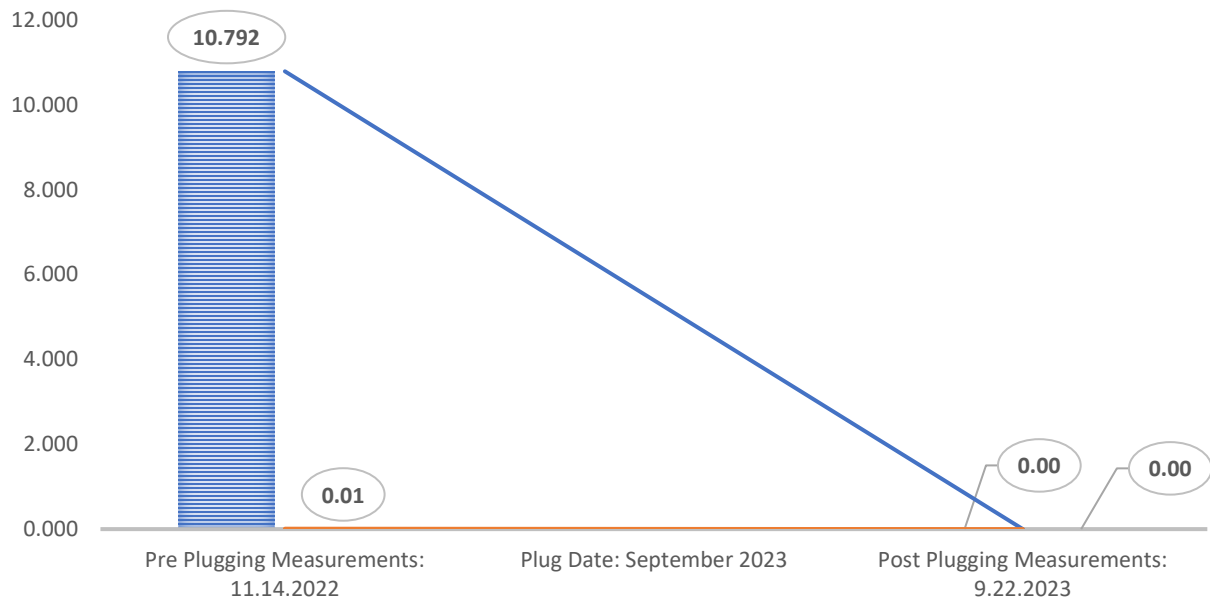




POST PLUGGING METHANE GAS EMISSIONS REDUCTION DOUBLE L QUEEN #02P (30-005-20337)

- Methane Gas Concentration % (PPM @ x10,000)
- Methane Gas Flow in g/hour
- Linear (Methane Gas Concentration % (PPM @ x10,000))
- Linear (Methane Gas Flow in g/hour)





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C6+ Gas Analysis Report

18581G	Double L Queen #2P - Post Plugging	Double L Queen #2P
Sample Point Code	Sample Point Name	Sample Point Location
Laboratory Services	2023075966	BAG
Source Laboratory	Lab File No	Container Identity
USA	USA	USA
District	Area Name	Field Name
Sep 22, 2023 15:55	Sep 22, 2023 15:55	Sep 25, 2023 12:29
Date Sampled	Date Effective	Date Received
	System Administrator	
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)	99.8880	99.888	
CO2 (CO2)	0.0440	0.044	
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+)	0.0680	0.068	0.0300
TOTAL	100.0000	100.0000	0.0300

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
3.5	4.3	3.5	4.3

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9689	0.9690
Molecular Weight	
28.0648	

C6+ Group Properties		
Assumed Composition		
C6 - 60.000%	C7 - 30.000%	C8 - 10.000%

PROTREND STATUS: Passed By Validator on Sep 29, 2023
DATA SOURCE: Imported
PASSED BY VALIDATOR REASON: First sample taken @ this point, composition looks reasonable
VALIDATOR: Criselda Sepulveda

VALIDATOR COMMENTS:
OK

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

Analyzer Information	
Device Type:	Device Make:
Device Model:	Last Cal Date:

Source	Date	Notes
Criselda Sepulveda	Sep 29, 2023 10:31 am	METHANE=0

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 280497

DEFINITIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 280497
	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 280497

QUESTIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 280497
	Action Type: [UF-OMA] Post-Plug Methane Monitoring (UF-OMA-MMB)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[269864] CANYON E & P COMPANY
[API] Well Name and Number	[30-005-20337] DOUBLE L QUEEN UNIT #002P
Well Status	Plugged (not released)

Monitoring Event Information	
<i>Please answer all the questions in this group.</i>	
Reason For Filing	Post-Plug Methane Monitoring
Date of monitoring	09/22/2023
Latitude	33.0477715
Longitude	-103.9634933

Monitoring Event Details	
<i>Please answer all the questions in this group.</i>	
Flow rate in cubic meters per day (m³/day)	0.00
Test duration in hours (hr)	2.0
Average flow temperature in degrees Celsius (°C)	31.0
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	
<i>Please answer all the questions in this group.</i>	
Name of monitoring contractor	Well Done New Mexico LLC