

POST PLUGGING METHANE GAS EMISSIONS REDUCTION DOUBLE L QUEEN #01P (30-005-20332)

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)

1.000 0.900 0.800 0.700 0.600 0.500 0.400 0.300

0.100

0.000

0.000

0.00

Pre Plugging Measurements: 11.14.2022

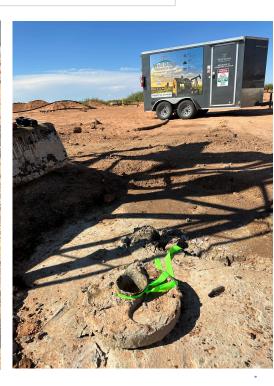
Plug Date: August 2023

Post Plugging Measurements: 8.30.2023

0.00







0.00



18582G		C	ouble L Queen	#1Q Post Plug	Double L Queen #1Q
Sample Point Code			Sample Point Na	nme	Sample Point Location
Laboratory Se	ervices	2 <mark>023075</mark> 9	967	BAG	CES - Spot
Source Labora	atory	Lab File N	No	Container Identity	Sampler
USA		USA		USA	New Mexico
District		Area Name		Field Name	Facility Name
Sep 22, 2023 1	6:25	Sep 22,	2023 16:25	Sep 25, 2023 12	:31 Sep 27, 2023
Date Sampled		Date	e Effective	Date Received	Date Reported
		Admir	<u> </u>		
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst		Press PSI @ Temp °F Source Conditions	
Well Done Foun	dation				NG
Operator					Lab Source Description
Component	Normalized	Un-Normalized	GPM		g Values (Real, BTU/ft³)
	Mol %	Mol %		14.696 PSI @ 60.00 °F Dry Saturated	14.73 PSI @ 60.00 °F d Dry Saturated
H2S (H2S)	0.0000	0		8.2 8.9	8.2 8.9
Nitrogen (N2)	99.8400	99.83966		Calculated T	otal Sample Properties
CO2 (CO2)	0.0000	0		_	alculated at Contract Conditions
Methane (C1)	0.0000	0		Relative Density Real 0.9707	Relative Density Ideal 0.9708
Ethane (C2)	0.0000	0	0.0000	Molecular Weight	0.3700
Propane (C3)	0.0000	0	0.0000	28.1177	
I-Butane (IC4)	0.0000	0	0.0000		Group Properties umed Composition
N-Butane (NC4)	0.0000	0	0.0000		7 - 30.000% C8 - 10.000%
I-Pentane (IC5)	0.0000	0	0.0000	PROTREND STATUS:	DATA SOURCE:
N-Pentane (NC5)	0.0000	0	0.0000	Passed By Validator on Sep 2 PASSED BY VALIDATOR REASON	
Hexanes Plus (C6+)	0.1600	0.16034	0.0690	Close enough to be considered	
TOTAL	100.0000	100.0000	0.0690	VALIDATOR: Criselda Sepulveda	Duff 2 /s
Method(s): Gas C6+ - GPA 2261, Extend	ed Gas - GPA 2286, Calcula	tions - GPA 2172			That I be
	Analyzer Informa	tion		VALIDATOR COMMENTS: OK	
Device Type: Device Model:		Make: al Date:			
Device Florer.	Last Ca	a Date.			

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

<u>District I</u> 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

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 280498

DEFINITIONS

Operator:	OGRID:
CANYON E & P COMPANY	269864
251 O'Connor Ridge Blvd.	Action Number:
Irving, TX 75038	280498
	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

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QUESTIONS

Prerequisites	
[OGRID] Well Operator	[269864] CANYON E & P COMPANY
[API] Well Name and Number	[30-005-20327] DOUBLE L QUEEN UNIT #001Q
Well Status	Plugged (not released)

Monitoring Event Information	
Please answer all the questions in this group.	
Reason For Filing	Post-Plug Methane Monitoring
Date of monitoring	08/30/2023
Latitude	33.0505295
Longitude	-103.9699554

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