

**Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office**

BRADENHEAD TEST REPORT

Operator Name <i>Longfellow Energy</i>		API Number <i>30-015-26397</i>
Property Name <i>Musregon 20 State Com</i>		Well No. <i>1</i>

1. Surface Location

UL - Lot <i>H</i>	Section <i>20</i>	Township <i>17S</i>	Range <i>29E</i>	Feet from <i>1980</i>	N/S Line <i>N</i>	Feet From <i>660</i>	E/W Line <i>E</i>	County <i>Eddy</i>
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Well Status

TA'D WELL YES	<i>NO</i>	SHUT-IN YES	<i>YES</i>	NO	INJ	INJECTOR <i>SWD</i>	OIL	PRODUCER	GAS	DATE <i>9/18/2023</i>
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OBSERVED DATA

	(A) Surface	(B) Interm(1)	(C) Interm(2)	(D) Prod Casing	(E) Tubing
Pressure	<i>0</i>	<i>0</i>		<i>0</i>	
Flow Characteristics					
Puff	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>CO2</i>
Steady Flow	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>WTR</i>
Surges	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>GAS</i>
Down to nothing	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	Type of Fluid
Gas or Oil	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	Injected for
Water	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	Waterhead of
					spades

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

Initial BHT-OK
Converted gas well to SWD

Signature: <i>David Cain</i>	OIL CONSERVATION DIVISION
Printed name: David Cain	Entered into RBDMS
Title: Engineering Technologist & Regulatory Specialist	Re-test
E-mail Address: david.cain@longfellowenergy.com	
Date: 9/18/2023	
Phone: 972-590-9918	
Witness: <i>[Signature]</i>	

INSTRUCTIONS ON BACK OF THIS FORM

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

CONDITIONS

Action 266548

CONDITIONS

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Action Number: 266548
	Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	3/14/2024