



Pressure Recorder Calibration Certificate

Company Name: Apache

Certificate #: 668613_51823

Recorder Type: American

Serial #: 668613

Pressure Range 1: 0-1000#

Accuracy: +/- 0.2% PSIG

Pressure Range 2: NA

Accuracy: +/- 0.2% PSIG

Temperature Range: NA

Accuracy: +/- 0.1% Deg. F

Pressure Pen 1

Temperature Pen

Increasing Pressure (PSIG)			Decreasing Pressure (PSIG)			Temperature Test (F°)		
Applied Pressure	Indicated Pressure	Error %	Applied Pressure	Indicated Pressure	Error %	Applied Temperature	Indicated Temperature	Error %
0	0	0	800	800	0	0	0	0
100	0	0	600	600	0	0	0	0
300	300	0	400	400	0	0	0	0
500	500	0	200	200	0	0	0	0
0	0	0	50	50	0	0	0	0
1000	1000	0	0	0	0	0	0	0

Pressure Pen 2

Increasing Pressure (PSIG)			Decreasing Pressure (PSIG)		
Applied Pressure	Indicated Pressure	Error %	Applied Pressure	Indicated Pressure	Error %
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

This is to certify that this instrument has been inspected and calibrated using a certified 10,000 psi Crystal Gauge.

Calibrated By: Chris Villeneuve

Calibration

Date: 5-18-2023



SPL

Pressure Recorder Calibration Certificate

Company Name: Apache

Certificate #: 202A-102422_61423

Recorder Type: Barton

Serial #: 202A-102422

Pressure Range 1: 0-1000#

Accuracy: +/- 0.2% PSIG

Pressure Range 2: NA

Accuracy: +/- 0.2% PSIG

Temperature Range: NA

Accuracy: +/- 0.1% Deg. F

Pressure Pen 1

Temperature Pen

Increasing Pressure (PSIG)			Decreasing Pressure (PSIG)			Temperature Test (F°)		
Applied Pressure	Indicated Pressure	Error %	Applied Pressure	Indicated Pressure	Error %	Applied Temperature	Indicated Temperature	Error %
0	0	0	800	800	0	0	0	0
100	0	0	600	600	0	0	0	0
300	300	0	400	400	0	0	0	0
500	500	0	200	200	0	0	0	0
0	0	0	50	50	0	0	0	0
1000	1000	0	0	0	0	0	0	0

Pressure Pen 2

Increasing Pressure (PSIG)			Decreasing Pressure (PSIG)		
Applied Pressure	Indicated Pressure	Error %	Applied Pressure	Indicated Pressure	Error %
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

This is to certify that this instrument has been inspected and calibrated using a certified 10,000 psi Crystal Gauge.

Calibrated By: Chris Villeneuve

Calibration Date: 6.14.23

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary



Date: 6-14-2023

API# 30-015-34379

A Mechanical Integrity Test (M.I.T.) was performed on, Well Red Lake 36 A State #3

 M.I.T. is **successful**, the original chart has been retained by the Operator on site. Send a **legible** scan of the chart with an attached **Original C-103 Form** indicating reason for the test, via post mail to District NMOCD field office. A scanned image will appear online via NMOCD website, www.emnrd.state.nm.us/ocd/OCDOOnline.htm 7 to 10 days after postdating.

 M.I.T. is **unsuccessful**, the original chart is returned to the Operator. Repairs will be made; Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect.

No expectation of extension should be construed because of this test.

X M.I.T. for **Temporary Abandonment**, shall include a detailed description on **Form C-103**, including the location of the CIBP and any other tubular goods in the well including the Operator's request for TA status timeline.

 M.I.T. is **successful**, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). **Only after receipt of the C-103 will the non-compliance be closed.**

 M.I.T. is **successful**, Initial of an injection well, you must submit a **form C-103** to NMOCD within 30 days. A **C-103 form** must include a detailed description of the work performed on this well including the position of the packer, tubing Information, the date of first Injection, the tubing pressure and Injection volume.

Please contact me for verification to ensure documentation requirements are in place prior to injection process.

If I can be of additional assistance, please feel free to contact me at (575) 703-4641

Thank You,

Barbara Lydick, Compliance Officer
EMNRD-O.C.D.
575-703-4641
barbara.lydick@emnrd.nm.gov
District 2 – Artesia, NM

Rolney Murder
APA 575-602-5537

DEBARK

South District-Artesia

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name Apache Corporation	API Number 30-015-34379
Property Name Red Lake 36 A State	Well No. 3

1. Surface Location

UL - Lot	Section 36	Township 17S	Range 27E	Feet from 890	N/S Line N	Feet From 990	E/W Line E	County Eddy
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Well Status

<input checked="" type="radio"/> YES	NO	YES	SHUT-IN	NO	INJ	INJECTOR	SWD	<input checked="" type="radio"/> OIL	PRODUCER	GAS	DATE 6-14-23
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OBSERVED DATA

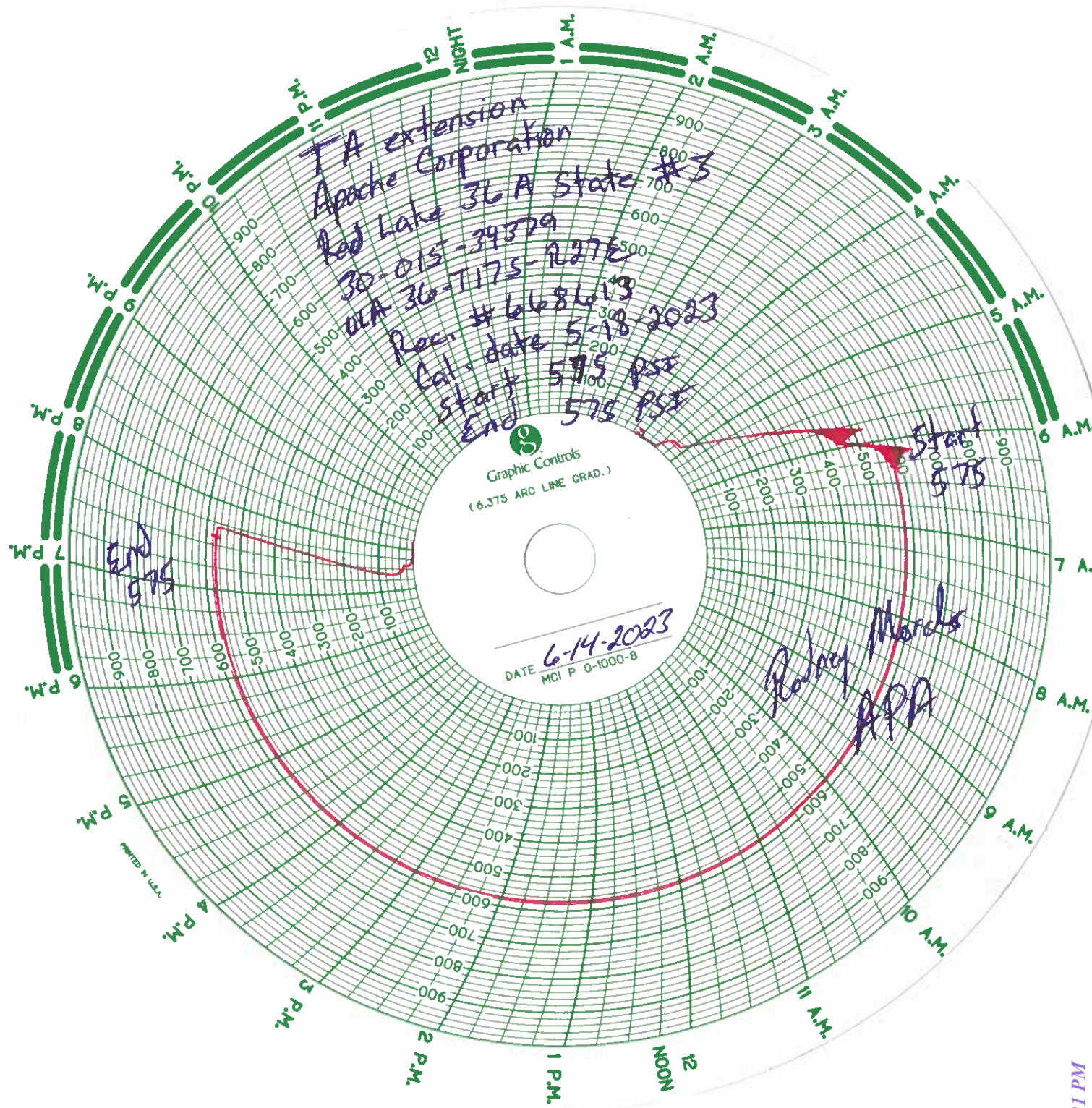
	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	0			0	0
Flow Characteristics					
Puff	Y / <input checked="" type="radio"/> N	Y / N	Y / N	Y / <input checked="" type="radio"/> N	CO2
Steady Flow	Y / <input checked="" type="radio"/> N	Y / N	Y / N	Y / <input checked="" type="radio"/> N	WTR
Surges	Y / <input checked="" type="radio"/> N	Y / N	Y / N	Y / <input checked="" type="radio"/> N	GAS
Down to nothing	<input checked="" type="radio"/> Y / N	Y / N	Y / N	<input checked="" type="radio"/> Y / N	Type of Fluid
Gas or Oil	Y / <input checked="" type="radio"/> N	Y / N	Y / N	Y / <input checked="" type="radio"/> N	Injected for
Water	Y / <input checked="" type="radio"/> N	Y / N	Y / N	Y / <input checked="" type="radio"/> N	Waterflood if
					applies

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

BHT - OK

Signature: Rodney Morales	OIL CONSERVATION DIVISION
Printed name: Rodney Morales	Entered into RBDMS
Title: Tech Well Analyst III	Re-test
E-mail Address: rodney.morales @ apache corp. com	
Date: 6-14-2023	Phone: 575-602-5537
Witness:	

INSTRUCTIONS ON BACK OF THIS FORM



State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary



Date: 6-15-2023

API# 30-015-46527

A Mechanical Integrity Test (M.I.T.) was performed on, Well Palmillo 20 State Com 264 H

 M.I.T. is successful, the original chart has been retained by the Operator on site. Send a legible scan of the chart with an attached **Original C-103 Form** indicating reason for the test, via post mail to District NMOCD field office. A scanned image will appear online via NMOCD website, www.emnrd.state.nm.us/oed/OCDOOnline.htm 7 to 10 days after postdating.

 M.I.T. is unsuccessful, the original chart is returned to the Operator. Repairs will be made; Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect.
No expectation of extension should be construed because of this test.

X M.I.T. for Temporary Abandonment, shall include a detailed description on **Form C-103**, including the location of the CIBP and any other tubular goods in the well including the Operator's request for TA status timeline.

 M.I.T. is successful, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). **Only after receipt of the C-103 will the non-compliance be closed.**

 M.I.T. is successful, Initial of an injection well, you must submit a **form C-103** to NMOCD within 30 days. A **C-103 form** must include a detailed description of the work performed on this well including the position of the packer, tubing Information, the date of first Injection, the tubing pressure and Injection volume.

Please contact me for verification to ensure documentation requirements are in place prior to injection process.

If I can be of additional assistance, please feel free to contact me at (575) 703-4641
Thank You,

Barbara Lydick, Compliance Officer
EMNRD-O.C.D.
575-703-4641
barbara.lydick@emnrd.nm.gov
District 2 – Artesia, NM

Rodney Morales
575-602-5537

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary



Date: 6-15-2023

API# 30-015-46526

A Mechanical Integrity Test (M.I.T.) was performed on, Well Palmillo State Com 263 H

 M.I.T. is successful, the original chart has been retained by the Operator on site. Send a legible scan of the chart with an attached **Original C-103 Form** indicating reason for the test, via post mail to District NMOCD field office. A scanned image will appear online via NMOCD website, www.emnrd.state.nm.us/ocd/OCDOOnline.htm 7 to 10 days after postdating.

 M.I.T. is unsuccessful, the original chart is returned to the Operator. Repairs will be made; Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect.

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 M.I.T. is successful, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). **Only after receipt of the C-103 will the non-compliance be closed.**

 M.I.T. is successful, Initial of an injection well, you must submit a **form C-103** to NMOCD within 30 days. A **C-103 form** must include a detailed description of the work performed on this well including the position of the packer, tubing Information, the date of first Injection, the tubing pressure and Injection volume.

Please contact me for verification to ensure documentation requirements are in place prior to injection process.

If I can be of additional assistance, please feel free to contact me at (575) 703-4641

Thank You,

Barbara Lydick, Compliance Officer

EMNRD-O.C.D.

575-703-4641

barbara.lydick@emnrd.nm.gov

District 2 – Artesia, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary



Date: 6-15-2023

API# 30-015-46528

A Mechanical Integrity Test (M.I.T.) was performed on, Well Palmillo 20 state con #365H

 M.I.T. is successful, the original chart has been retained by the Operator on site. Send a legible scan of the chart with an attached **Original C-103 Form** indicating reason for the test, via post mail to District NMOCD field office. A scanned image will appear online via NMOCD website, www.emnrd.state.nm.us/ocd/OCDOOnline.htm 7 to 10 days after postdating.

 M.I.T. is unsuccessful, the original chart is returned to the Operator. Repairs will be made; Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect.

No expectation of extension should be construed because of this test.

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 M.I.T. is successful, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). **Only after receipt of the C-103 will the non-compliance be closed.**

 M.I.T. is successful, Initial of an injection well, you must submit a **form C-103** to NMOCD within 30 days. A **C-103 form** must include a detailed description of the work performed on this well including the position of the packer, tubing Information, the date of first Injection, the tubing pressure and Injection volume.

Please contact me for verification to ensure documentation requirements are in place prior to injection process.

If I can be of additional assistance, please feel free to contact me at (575) 703-4641

Thank You,

Barbara Lydick, Compliance Officer

EMNRD-O.C.D.

575-703-4641

barbara.lydick@emnrd.nm.gov

District 2 – Artesia, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary



Date: 6-14-2023

API# 30-015-23548

A Mechanical Integrity Test (M.I.T.) was performed on, Well Empire ABO Unit 211A

 M.I.T. is successful, the original chart has been retained by the Operator on site. Send a legible scan of the chart with an attached **Original C-103 Form** indicating reason for the test, via post mail to District NMOC field office. A scanned image will appear online via NMOC website, www.emnrd.state.nm.us/ocd/OCOnline.htm 7 to 10 days after postdating.

 M.I.T. is unsuccessful, the original chart is returned to the Operator. Repairs will be made; Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect.
No expectation of extension should be construed because of this test.

X M.I.T. for Temporary Abandonment, shall include a detailed description on **Form C-103**, including the location of the CIBP and any other tubular goods in the well including the Operator's request for TA status timeline.

 M.I.T. is successful, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). **Only after receipt of the C-103 will the non-compliance be closed.**

 M.I.T. is successful, Initial of an injection well, you must submit a **form C-103** to NMOC within 30 days. A **C-103 form** must include a detailed description of the work performed on this well including the position of the packer, tubing Information, the date of first Injection, the tubing pressure and Injection volume.

Please contact me for verification to ensure documentation requirements are in place prior to injection process.

If I can be of additional assistance, please feel free to contact me at (575) 703-4641

Thank You,

Barbara Lydick, Compliance Officer
EMNRD-O.C.D.
575-703-4641
barbara.lydick@emnrd.nm.gov
District 2 – Artesia, NM

Polay Mader
APR

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary



Date: 6-14-2023

API# 30-015-02602

A Mechanical Integrity Test (M.I.T.) was performed on, Well Empire ABO Unit #026D

 M.I.T. is successful, the original chart has been retained by the Operator on site. Send a legible scan of the chart with an attached **Original C-103 Form** indicating reason for the test, via post mail to District NMOCD field office. A scanned image will appear online via NMOCD website, www.emnrd.state.nm.us/ocd/OCDOOnline.htm 7 to 10 days after postdating.

 M.I.T. is unsuccessful, the original chart is returned to the Operator. Repairs will be made; Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect.

No expectation of extension should be construed because of this test.

X M.I.T. for Temporary Abandonment, shall include a detailed description on **Form C-103**, including the location of the CIBP and any other tubular goods in the well including the Operator's request for TA status timeline.

 M.I.T. is successful, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). **Only after receipt of the C-103 will the non-compliance be closed.**

 M.I.T. is successful, Initial of an injection well, you must submit a **form C-103** to NMOCD within 30 days. A **C-103 form** must include a detailed description of the work performed on this well including the position of the packer, tubing Information, the date of first Injection, the tubing pressure and Injection volume.

Please contact me for verification to ensure documentation requirements are in place prior to injection process.

If I can be of additional assistance, please feel free to contact me at (575) 703-4641
Thank You,

Barbara Lydick, Compliance Officer
EMNRD-O.C.D.
575-703-4641
barbara.lydick@emnrd.nm.gov
District 2 – Artesia, NM

Barbara Lydick
APA

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary



Date: 6-15-2023

API# 30-015-30976

A Mechanical Integrity Test (M.I.T.) was performed on, Well D State #003 H

 M.I.T. is successful, the original chart has been retained by the Operator on site. Send a legible scan of the chart with an attached **Original C-103 Form** indicating reason for the test, via post mail to District NMOCD field office. A scanned image will appear online via NMOCD website, www.emnrd.state.nm.us/ocd/OCDOOnline.htm 7 to 10 days after postdating.

 M.I.T. is unsuccessful, the original chart is returned to the Operator. Repairs will be made; Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect.

No expectation of extension should be construed because of this test.

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 M.I.T. is successful, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). **Only after receipt of the C-103 will the non-compliance be closed.**

 M.I.T. is successful, Initial of an injection well, you must submit a **form C-103** to NMOCD within 30 days. A **C-103 form** must include a detailed description of the work performed on this well including the position of the packer, tubing Information, the date of first Injection, the tubing pressure and Injection volume.

Please contact me for verification to ensure documentation requirements are in place prior to injection process.

If I can be of additional assistance, please feel free to contact me at (575) 703-4641

Thank You,

Barbara Lydick, Compliance Officer
EMNRD-O.C.D.
575-703-4641
barbara.lydick@emnrd.nm.gov
District 2 – Artesia, NM

Rodney M. Lydick
APA

South District-Artesia

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name <i>Aperle Corporation</i>		API Number <i>30-015-30976</i>
Property Name <i>D State</i>		Well No. <i>003</i>

1. Surface Location

UL - Lot <i>0</i>	Section <i>26</i>	Township <i>17S</i>	Range <i>28E</i>	Feet from <i>765</i>	N/S Line <i>S</i>	Feet From <i>1650</i>	E/W Line <i>E</i>	County <i>Eddy</i>
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Well Status

<input checked="" type="checkbox"/> YES	TA'D WELL	NO	YES	SHUT-IN	NO	INJ	INJECTOR	SWD	<input checked="" type="checkbox"/> OIL	PRODUCER	GAS	DATE <i>6-15-2023</i>
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OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	<i>0</i>	<i>N/A</i>	<i>N/A</i>	<i>0</i>	<i>20</i>
Flow Characteristics					
Puff	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	CO2
Steady Flow	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	WTR
Surges	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	GAS
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>	Waterflood if
					applies

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

BHT - good

Signature: <i>RJ Mc</i>	OIL CONSERVATION DIVISION
Printed name: <i>Rodney Morales</i>	Entered into RBDMS
Title: <i>Well Tech Analyst</i>	Re-test
E-mail Address: <i>rodrey.morales@aperlecorp.com</i>	
Date: <i>6-15-2023</i>	
Phone: <i>575-602-5537</i>	
Witness:	

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 230227

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 230227
	Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	9/18/2023