

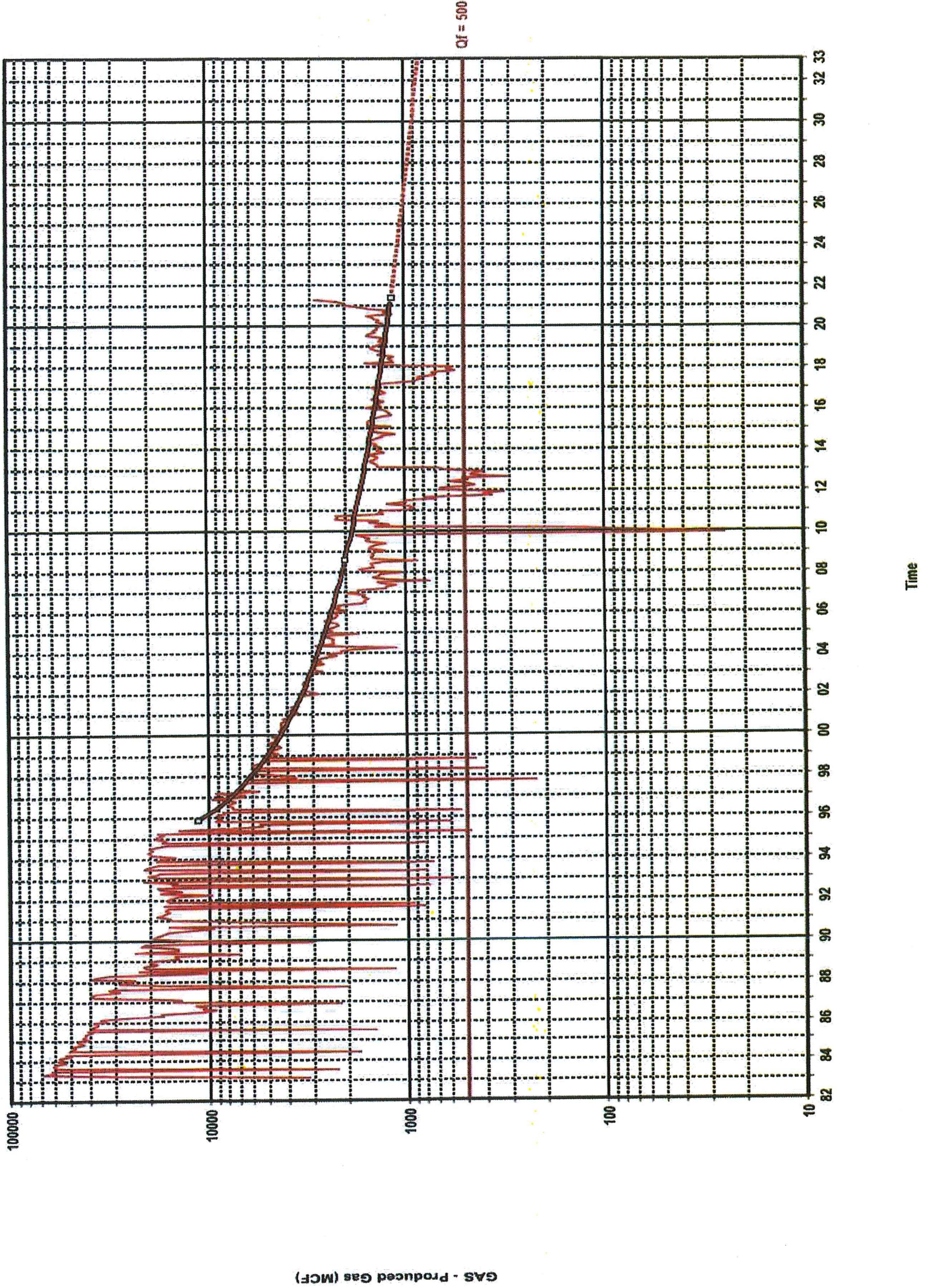
PETRA 11/24/2021 3:22:59 PM

UWI: 35121210040000 Name: PENFIELD Num: 1 Label: MUSTANG PENFIELD#1 30-4N-16E

CUM - 4103785 MCF
REM - 383263 MCF
EUR - 4487048 MCF
TA - 43.6 Years (1/12064)

Qi = 11338 MCF at 11/1995
Qt = 1156 MCF at 4/2021
Di = 0.0353 per Year (nominal rate)

GAS (MCF) vs Time

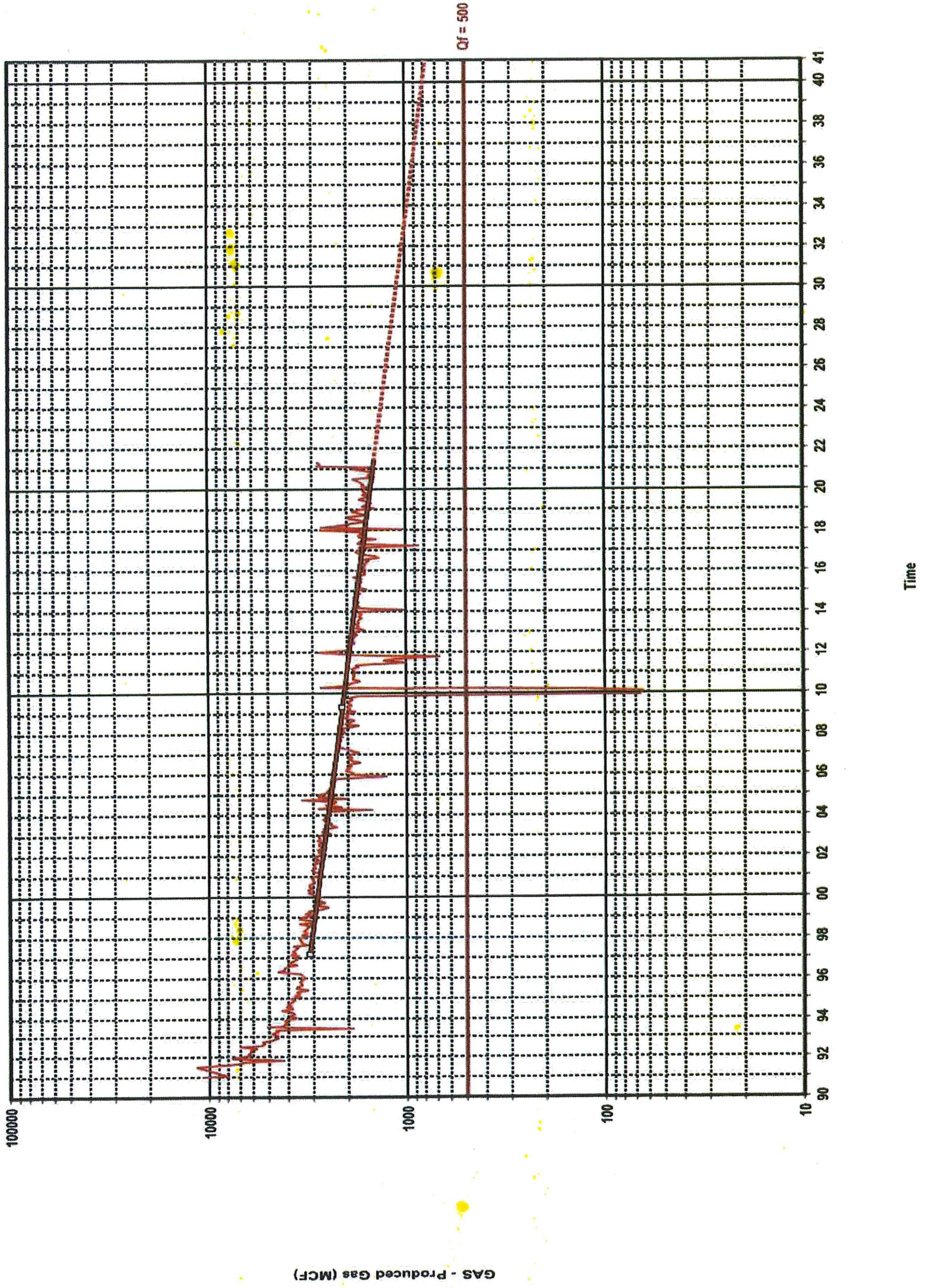


UWI: 35121207230000 Name: LOVELESS Num: 1-30 Label: NADEL & LOVELESS#1-30 30-4N-16E

CUM = 948473 MCF
REM = 355131 MCF
EUR = 1303604 MCF
TA = 33.3 Years (9/28/94)

Q1 = 3097 MCF at 2/1997
Q1 = 1437 MCF at 5/2021
D1 = 3.12% per Year

GAS (MCF) vs Time



GAS - Produced Gas (MCF)

Q1 = 500

COMPANY: Oxley Energy
WELL NAME: Penfield Unit
LOCATION: Section 30-T4N-R16E
COUNTY: Pittsburg/Ok
RESERVOIR: Middle Atoka Brazil "D"

South of Fault

<u>CONTOUR</u>	<u>ACRES</u>	<u>ACRE-FT</u>	<u>INTERVAL</u>
0	530	0	0
20	443	9,717	20
40	160	5,795	20
60	2	1,199	20
62	0	1	2
0	0	0	0
0	0	0	0

16,712 acre-ft

Average Height: 31.5
Average Rt: 170
Average Porosity: 12.0%
Rw: 0.045
Sw: 13.6%

Gas Volumetric Calculation

<i>Well Name:</i>	<i>Middle Atoka "D"</i>	<i>Penfied Unit</i>	<i>24-Nov-21</i>
<i>Field Name:</i>	<i>Xn 30-T4N-R16E</i>		
<i>Gas Gravity</i>	<i>0.57</i>		
<i>% N2</i>	<i>0.00 %</i>		
<i>% CO2</i>	<i>0.00 %</i>	<i>Tc =</i>	<i>349.19</i>
<i>% H2S</i>	<i>0.00 %</i>	<i>Pc =</i>	<i>673.37</i>
<i>Condensate (Yes=1)</i>	<i>0</i>	<i>Tc' =</i>	<i>349.19</i>
<i>Res. Temperature</i>	<i>168 F</i>	<i>Pc' =</i>	<i>673.37</i>
<i>Initial Pressure</i>	<i>2,237 Psia</i>	<i>Tr =</i>	<i>1.801</i>
<i>Abandonment Pres</i>	<i>150 Psia</i>	<i>Pri =</i>	<i>3.322</i>
<i>Net Pay</i>	<i>31.6 Feet</i>	<i>Pra =</i>	<i>0.223</i>
<i>Acres</i>	<i>530 Acres</i>	<i>Zi =</i>	<i>0.8947</i>
<i>Water Sat</i>	<i>13.60 %</i>	<i>Za =</i>	<i>0.9880</i>
<i>Porosity</i>	<i>12.00 %</i>		
		<i>Gas In Place</i>	<i>10,671,555</i>
		<i>Recoverable Gas</i>	<i>10,023,541</i>
		<i>Recovery</i>	<i>93.93%</i>
		<i>mcf/Acre-ft</i>	<i>598.49</i>

Oxley Energy, LLC

Penfield Unit

Section 30-T4N-R16E

Pittsburg County, Oklahoma

Increased Density

CD# 202102441

Engineering Summary

MATERIAL BALANCE

Nadel Loveless # 1-30	Upper ^{middle} Atoka
Cumulative Production:	948,473 mcf
Remaining Reserves:	355,131 mcf
Estimated Recoverable Reserves:	1,303,604 mcf
Daily Rate:	55 mcf/d

Mustang Penfield #1	Middle Atoka
Cumulative Production:	4,103,785 mcf
Remaining Reserves:	383,263 mcf
Estimated Recoverable Reserves:	4,487,048 mcf
Daily Rate:	43 mcf/d

VOLUMETRICS

Original Recoverable Gas In Place:	10,671,555 mcf
Recoverable Gas By Existing Wells:	5,790,652 mcf
Reserves Left Unrecovered:	4,880,903 mcf