



PRIMA EXPLORATION, INC.

250 Fillmore Street, Suite 500, Denver CO. 80206

BEFORE THE BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA

Thursday, April 8, 2021

DOCKET # 26-2021, 27-2021

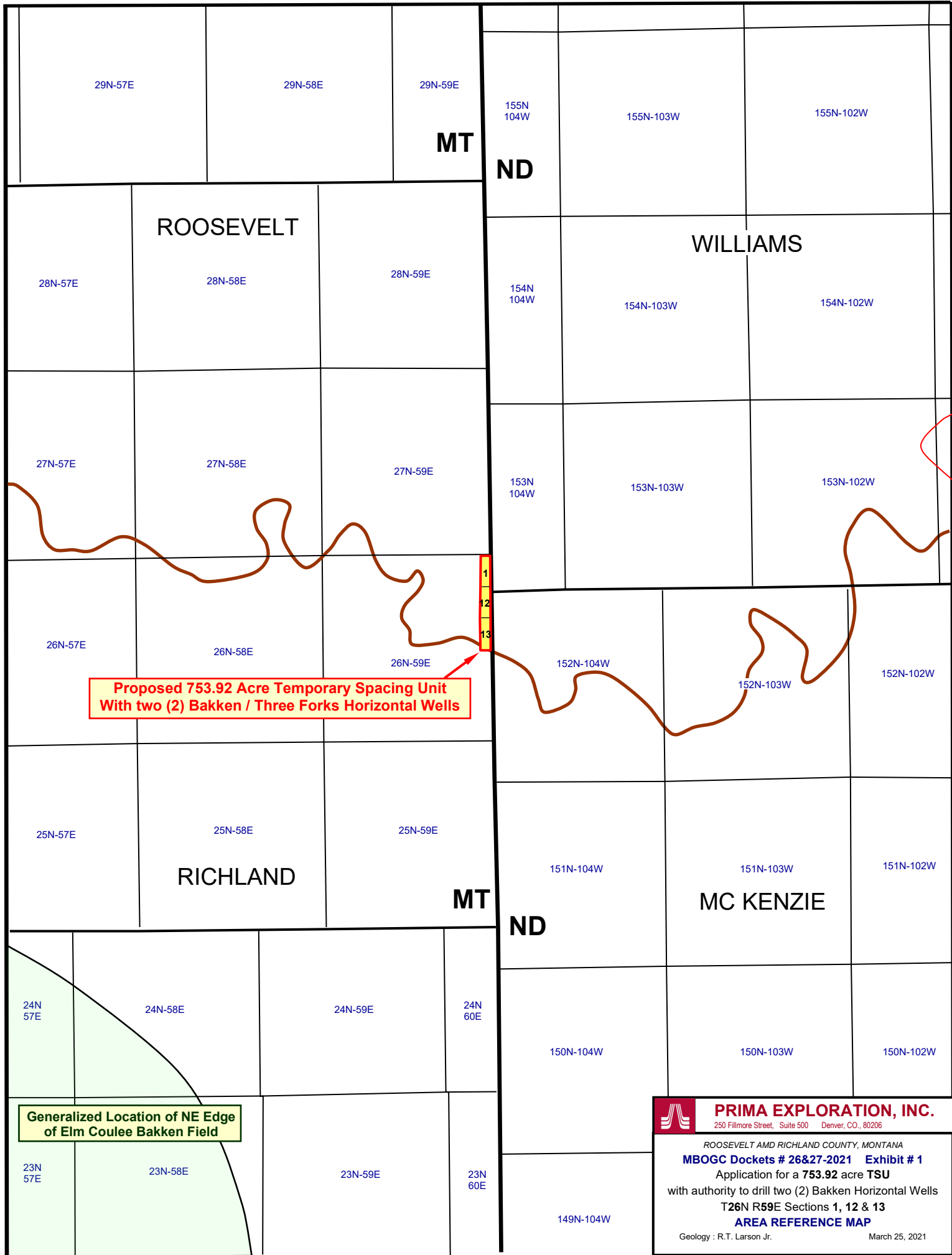
**APPLICATION to AMEND an existing Temporary Spacing Unit
AND Increased Density**

For the drilling of up to two (2) Bakken / Three Forks Horizontal Wells

Upon the Application by Prima Exploration, Inc. to amend Board Order 10-2020 to authorize the drilling of up to two horizontal Bakken/Three Forks Formation wells anywhere within the temporary spacing unit comprised of **ALL** of Sections **1, 12, & 13, T26N R59E**, MPM, Richland and Roosevelt Counties, Montana, but not closer than 200' (Heel & Toe Setback) and 500' (Lateral Setback) to the exterior boundaries thereof, provided that operations for the drilling of said wells commence within one year of the date of the order issued by the Board. Applicant will apply for permanent spacing within 90 days of successful well completion.

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**Proposed 753.92 Acre Temporary Spacing Unit
With two (2) Bakken / Three Forks Horizontal Wells**

**Generalized Location of NE Edge
of Elm Coulee Bakken Field**

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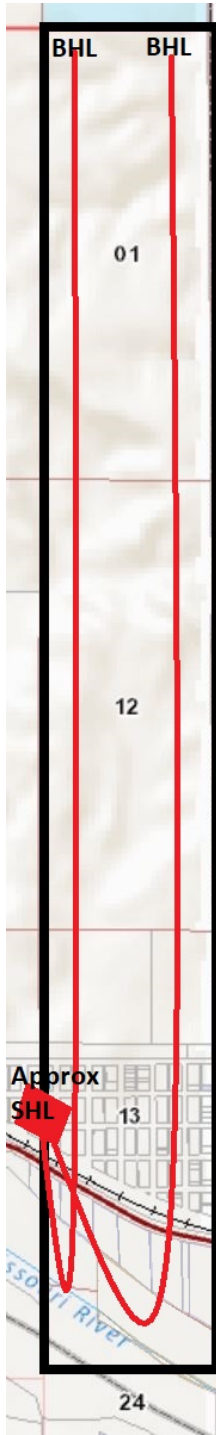
ROOSEVELT AND RICHLAND COUNTY, MONTANA
MBOGC Dockets # 26&27-2021 Exhibit # 1
 Application for a **753.92** acre TSU
 with authority to drill two (2) Bakken Horizontal Wells
T26N R59E Sections 1, 12 & 13
AREA REFERENCE MAP
 Geology : R.T. Larson Jr. March 25, 2021



PRIMA
EXPLORATION, INC.

T26N-R59E, SECTIONS 1, 12, & 13 (753.92 ACRES), RICHLAND AND ROOSEVELT COUNTIES, MONTANA

TRACT MAP

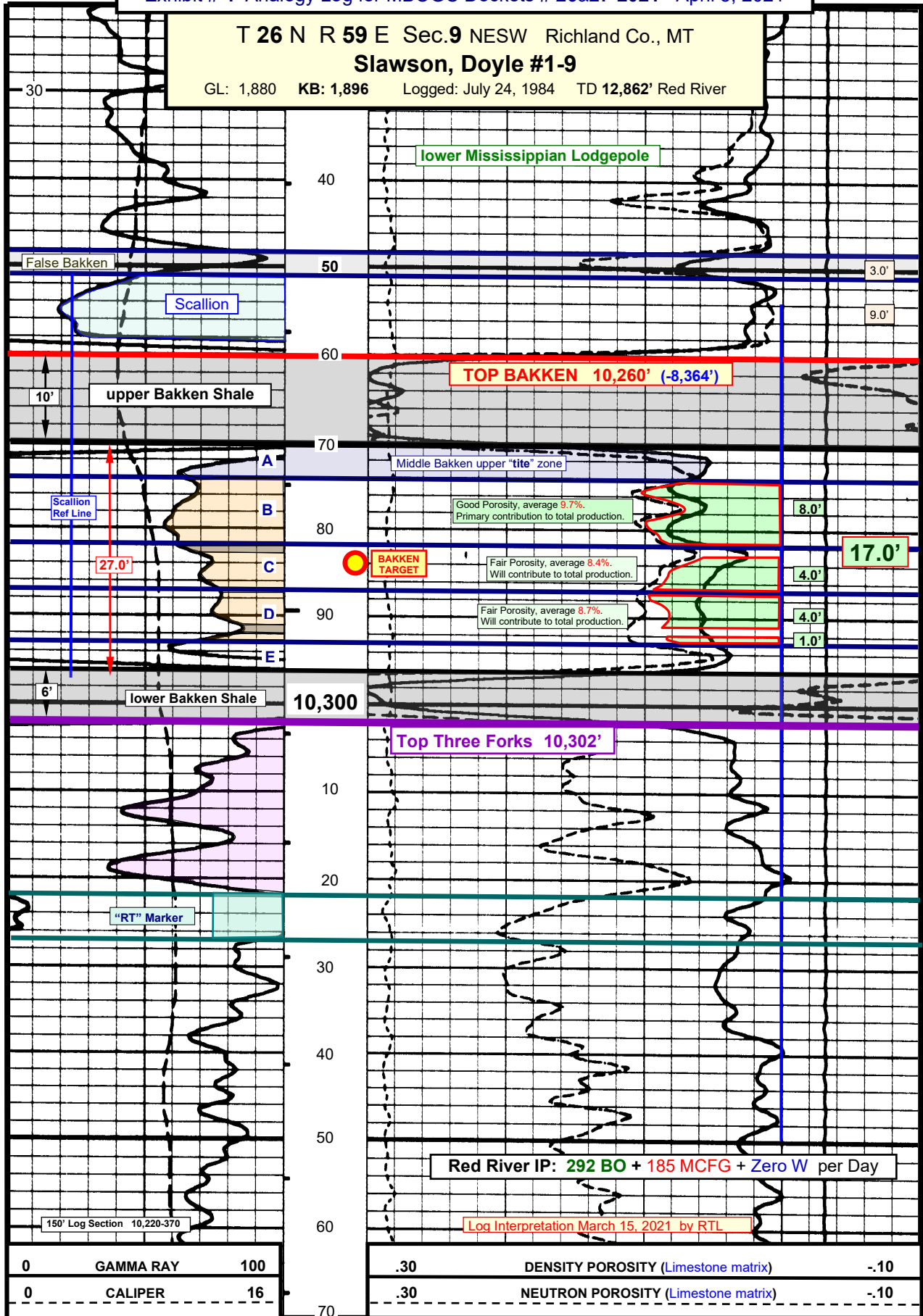


OWNERSHIP SCHEDULE

Working Interest Summary:	
Prima Exploration, Inc.	17%
Remaining Owners (10+)	83%
Total	100%

T 26 N R 59 E Sec.9 NESW Richland Co., MT
Slawson, Doyle #1-9

GL: 1,880 KB: 1,896 Logged: July 24, 1984 TD 12,862' Red River



RESERVES and ECONOMICS SUMMARY
for TWO (2) BAKKEN HORIZONTAL WELLS
by PRIMA EXPLORATION, INC.

Within a Permanent 753.92 Acre Spacing Unit Comprised of...
All of Sections 1, 12 & 13 T26N R59E Richland & Roosevelt Counties, Montana

RESERVOIR ASSUMPTIONS and CALCULATED OIL IN PLACE

(based on extensive log, sample and model studies of the project area and the most recent well data)

Average reservoir thickness = **17.0'**
Average porosity = **9.1%**
Average water saturation = **25%** (Oil Saturation = **75%**)
Volumetrically calculated pore space for a **753.92** acre drainage area = **9,048,266 Barrels.**
Formation Volume Factor = **1.4**
Stock Tank Barrels of Oil In Place = **4,847,285 STBOIP**

RECOVERABLE RESERVES

(based on extensive studies of the Bakken in Elm Coulee Field)

Expected Recovery Factor = **18%**
Expected Recovery = **872,511 STBO**
Each Well is expected to drain **50%** of the spacing unit,
Recovery per Well = **436,256 BO + 568,941 MCFG**
Initial GOR = 800-1,200 SCF/STB

ECONOMIC ASSUMPTIONS

(based on economic parameters as March, 2021)

Initial Capital Cost = **\$8,000,000**
Lease Operating Expense = **\$12,500/month + \$0.60/BW**
Oil Price = **\$55.00/barrel** less **\$6** Deduct (using variable, internal price deck)
Gas Price = **\$2.50/MCFG** less **\$1.50** Deduct (using variable, internal price deck)
Estimated Initial Production Rate = **26,340 BO/Month,**

ANTICIPATED ECONOMICS

Before Tax Rate of Return = **38.99%**
Before Tax Payout = **1.4 years**
Before Tax Income to Investment = **1.61/1**