



CORE LABORATORIES - CANADA LTD.



CALGARY, ALBERTA

COMPANY Beaverhead Resources Ltd.
WELL 14-25-9-29
LOCATION 14-25-9-29 W1M
FIELD Manitoba

PAGE 1 of 1
FILE 7022-84-221
DATE 1984 03 08

Date Received: 1984 03 07
Date Analyzed: 1984 03 07

Analysis of Oil Sample

API Gravity @ 15.6°C 36.4
Density @ 15.0°C Kg/m₃ 842.3
Total Sulphur gm/Kg 7.80

CRUDE OIL ANALYSIS

FILE
DALY LODGEPOLE D POOL
OIL ANALYSIS

June 8, 1984

Beaverhead Resources Ltd.
c/o Norwest Engineering Ltd.
703 - 1015 - 4th Avenue S.W.
Calgary, Alberta
T2R 1J4

Attention: Mr. H. Leipziger
Senior Engineer

Dear Hadley:

Re: Crude Oil Quality - Daly Lodgepole D Pool

Enclosed are results of crude oil analysis performed by the Department's laboratory on samples collected from some of your wells and facilities in the Daly Field. While the sample obtained from Beaverhead Daly 14-25-9-29 indicates substantially better quality than the other samples, there appears to be limited geologic evidence that this well is completed in a different pool than other producing wells in the area. The Branch is, however, reviewing the geology of the area to confirm this initial interpretation.

In view of the above, the well Beaverhead Daly 14-25-9-29 will continue to be considered to be completed in the Daly Lodgepole D Pool and will have crude oil quality parameters from that pool assigned to it. You will be advised of any conclusions outstanding the geologic studies currently being undertaken.

Yours sincerely,

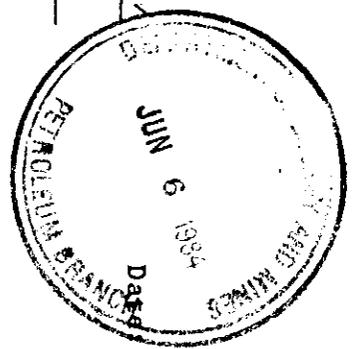
Original Signed By
L. R. DUBREUIL

L. R. Dubreuil
Chief Petroleum Engineer
Petroleum Branch

LRD/sb
Encls.

MANITBA
 DEPARTMENT OF ENERGY AND MINES
 MINERAL RESOURCES DIVISION
 PETROLEUM BRANCH
 975 Century Street
 Winnipeg, Manitoba
 R3H 0W4

OIL QUALITY ANALYSES REPORT



May 25, 1984

Company: Beaverhead Knives & Cutlery
 Address: 7000 - 10th Avenue SW
Calgary Alberta
 Company Contact: Heidi Leisner
 Analysed by: MEMPHARD K. PINSKY Methods: Density Hydrometer Sulphur Leeco
 Phone No. _____

Sample No.	Field	Pool	Battery Location	Sample Point	Sample Date	Sampled by	Density kg/m ³	Sulphur g/kg	Quality Block	Remarks
190	Daily	Hodgepole D	5-36-9-29	TANK	May 23/84	A Harry	859	16.0		840987
191	Daily	Hodgepole D	14-25-9-29	Wellhead	May 17/84	B Dimmy	842	8.1		840988
192	Daily	Hodgepole D	15-25-9-29	Wellhead	May 17/84	B Dimmy	859	16.1		840989

Analysis Charges: _____ samples @ \$50.00/sample \$ Nil Analysts Certified by [Signature]

Prepared by [Signature]