

BURTON PROSPECT PARKWAY (DELAWARE) FIELD EDDY COUNTY, NEW MEXICO

- "A" SAND PRODUCER
- "B" SAND PRODUCER

INITIAL POTENTIAL / CURRENT PRODUCTION

0' 2000'

*** NOTE : ALL RATES ARE DAILY

MERIDIAN OIL INC.

CASE NO: 9718

8/23/89 EXAMINER HEARING

EXAMINER: CATANACH

EXHIBIT NO: 7

BM-4127

Schlumberger

SCHLUMBERGER WELL SERVICE
PVT LABORATORY
4920C W. ADMIRAL DOYLE
NEW IBERIA, LA 70560
(504) 367-0746

July 26, 1989

Mr. Mike Wallace
MERIDIAN OIL COMPANY
21 Desta Drive
Midland, TX 79705

RE: G.P.C. Fingerprint of stock
tank liquid. Apache Fed "A"
Wells #1 and #2.

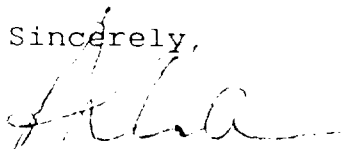
Dear Mike,

Enclosed are the G.P.C. fingerprints of the stock tank liquids
from the referenced wells.

The G.P.C. fingerprints with gravity information indicate that
the samples are from two different source rocks. The G.P.C.
fingerprint from well #1 indicates that there are additional
amounts of lighter fractions, with molecular weight less than 100;
While well #2 stock tank liquid has more components with the
molecular weight of 100 - 600.

It has been a pleasure to be of service to you. If you have
any questions, please do not hesitate to call on us.

Sincerely,


Al Khakoo
PVT Engineer

AK/md

Attachments

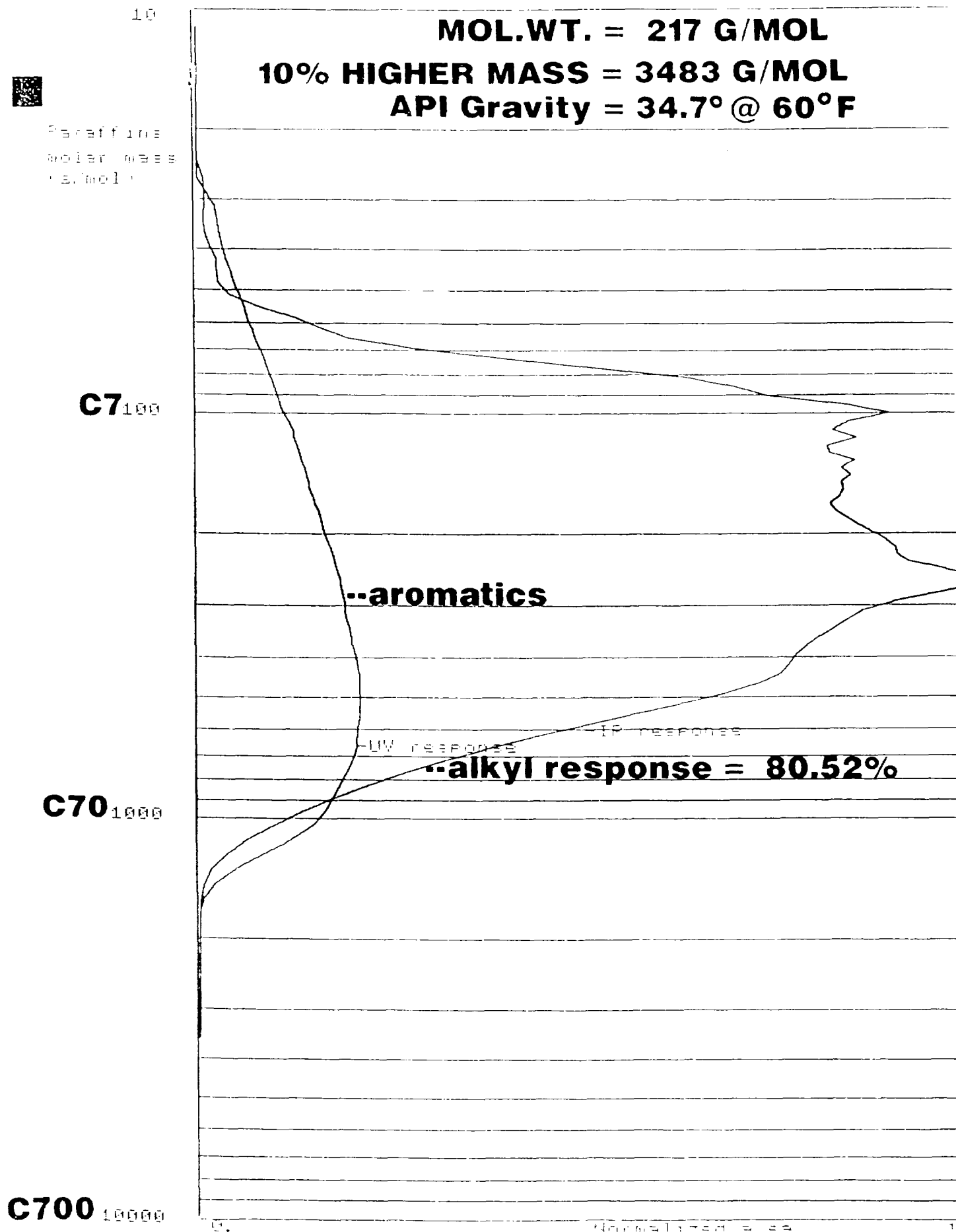
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10



Paraffins
Aromatic mass
Naphthalene

Mol.Wt. = 194 G/MOL
10% HIGHER MASS = 3018 G/MOL
API Gravity = 37.8° @ 60°F

C7₁₀₀

--aromatics

sa edit

-UV response

-IR response

--alkyl response = 80.0%

C70₁₀₀₀

C700₁₀₀₀₀

g.

Normalized area

1250