

A 26-30W-6W

MERIDIAN OIL

October 2, 1986

Mr. R. L. Staments
New Mexico Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: *→* San Juan 30-6 Unit #112Y

Dear Mr. Staments

Attached is an analysis of bottom hole pressure data on the subject well. Analysis of this data indicates a maximum injection rate of 19,152 barrels of water per day at 1960 psig wellhead injection pressure. Meridian Oil considers the bottom hole pressure data to be more reliable and a better indication of parting pressure.

Please amend my letter of October 1, 1986 to reflect this change.

Sincerely,

J. D. Falconi

J. D. Falconi
Drilling Engineer

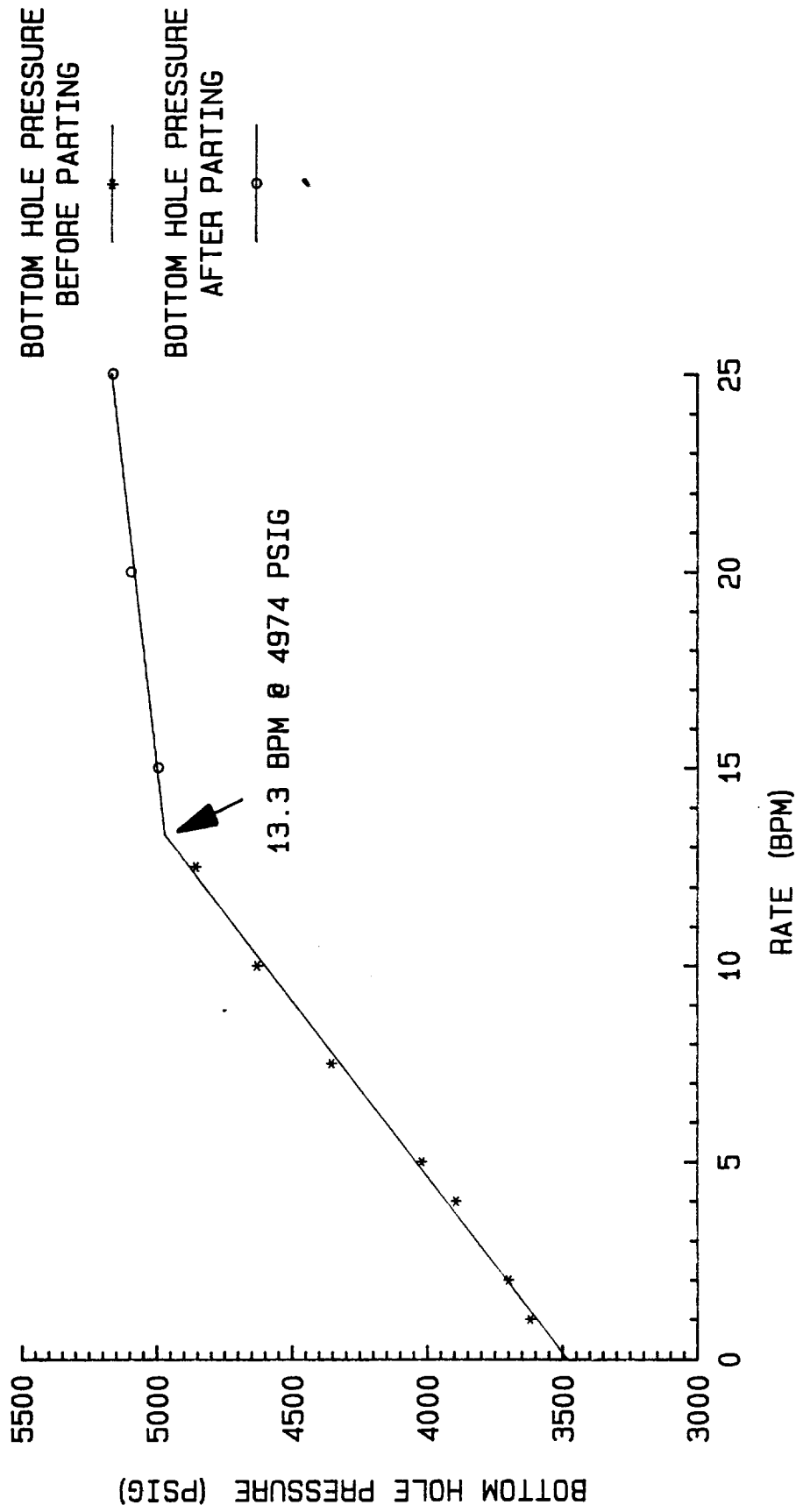
JDF:pd

att.

cc: Mr. Frank Chavez

RECEIVED
OCT 02 1986
OIL CON. DIV.
DIST. 3

MERIDIAN OIL INC.
SAN JUAN 30-6 UNIT #112Y
STEP-RATE INJECTION TEST



DATE OF TEST 09-26-86

J.A.S.

San Juan 30-6 Unit #112Y

Data

4 1/2" tbg. set @ 8016'

Bottom hole pressure bomb @ 8200'

Bottom hole pressure from data analysis = 4974 psig @ 8200'

Calculations

Friction pressure through 4 1/2" tbg. = 8016' x 6.7 psi/100'
= 537 psi

Hydrostatic head to pressure bomb = 8200' x 0.433 psi/ft.
= 3551 psi

Wellhead injection pressure @ 13.3 BPM = 4974 psig (BHP)
- 3551 psi (fluid head)
+ 537 psi (friction)
= 1960 psig