MA

WOODBINE PETROLEUM, INC.

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O, C. D. ARTESIA, OFFICE

ATTACHMENT A TO FORM 3160-4 - YATES FEDERAL #4

ITEM 31. PERFORATION RECORD

MARCH 28, 1991 - PERFORATED FROM 2574-84' WITH 2 SHOTS PER FOOT.

APRIL 4, 1991 - PERFORATED 2671-73' AND 2676-81' WITH 2 SHOTS PER FOOT.

APRIL 5, 1991 - PERFORATED 2634-42' AND 2644-48' WITH 2 SHOTS PER FOOT.

APRIL 10, 1991 - PERFORATED AGAIN 2572-84' WITH 2 SHOTS PER FOOT-

ITEM 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

* INTERVAL 2572-84' - ACIDIZE WITH 1000 GALS OF 15% NEFE ACID AND FRAC WITH 6000 GALS FOAM CO2 PAD AND 450 SKS OF 12-20 SAND

INTERVAL 2671-73' AND 2676-81' - ACIDIZE WITH 650 GALS OF 15% NEFE ACID

INTERVAL 2634-42' AND 2644-48' - ACIDIZE WITH 1400 GALS 15% NEFE ACID

INTERVAL 2572-84' - ACIDIZE WITH 2000 GALS OF 15% NEFE ACID AND FRAC WITH 18,000 GALS JELLED PAD WITH CO2 AND 32,000 LBS OF 20-40 SAND AND 10,000 LBS OF 12-20 SAND.

* NOTE: SET RETRIEVABLE BRIDGE Plug at 2601' KB AND we are producing from 2572-84'.