

RECEIVED

AUG 05 1991

Wellpro Geological Services

P. O. BOX 2747 — ROSWELL, NEW MEXICO 88201
806-793-8471

COMPANY WOODBINE PETROLEUM, INC.

WELL YATES FEDERAL NO. 3

FIELD SHUGART YATES - SEVEN RIVERS

LOCATION 990FSL & 990FWL SECTION 11 TWP 19S RGE 31E

COUNTY EDDY STATE NEW MEXICO

ELEVATION: GL 3566' KB 3571.5'

DEPTH LOGGED 2200' TO 2718'

DATE LOGGED APRIL 9, 1991 TO APRIL 11, 1991

WELLSITE GEOLOGIST M.C. JONES

ABBREVIATIONS

NB - New Bit
DCB - Diamond Core Bit
CO - Circulated Out
DST - Drill Stem Test
NR - No Return
GOL - Geologist On Location

TG - Trip Gas
CG - Connection Gas
DS - Directional Survey
DC - Depth Correction
RS - Reported Show

MUD DATA

W - Weight
V - Viscosity
F - Filtrate
CK - Cake Thickness
32nds
CL - Chlorides

LITHOLOGY

SAND = LIMESTONE = GRANITE WASH =
SILTSTONE = DOLOMITE = GRANITE =
SHALE = CHERT = SALT =
ANHYDRITE or GYPSUM = COAL =

GAS SEPARATION

Methane 1 Pentanes 5
Ethane 2 Gas From Mud
Propane 3 Gas From Cuttings - o - o -
Butanes 4

RATE OF PENETRATION

MIN/FT ☒ FT/HR ☐

POR

LITHOLOGY

LEACHED UNITS

% OIL

FLUOR

TFGO

100

TOTAL GAS

CHROMATOGRAPH

ANALYSIS

REMARKS

W V F CK PH CL

