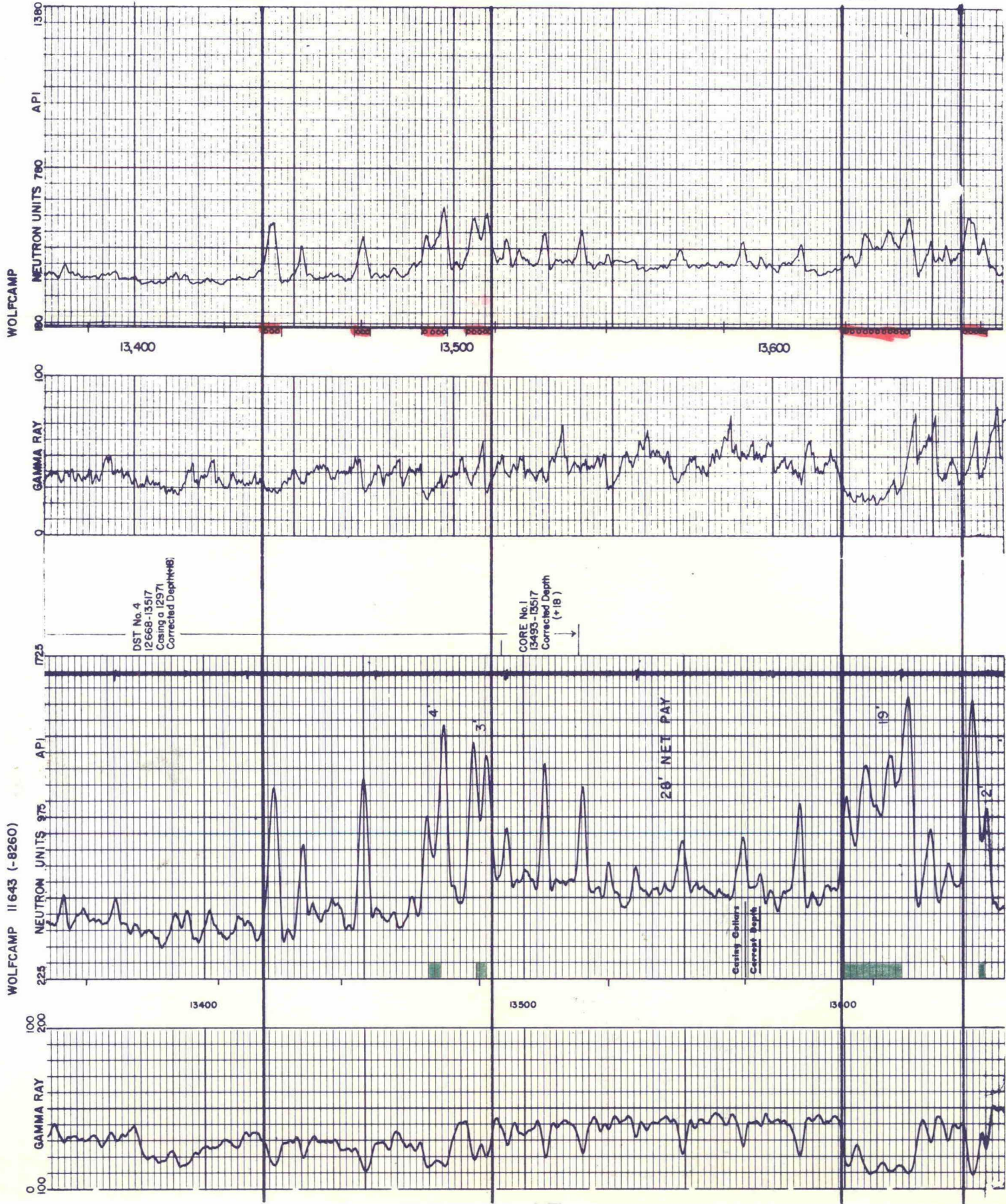


EXHIBIT
THE PURE OIL CO.
RED HILLS UNIT NO.1
SW/4 SW/4 SE/4 Sec.32 T-25-S R-33-E
Lea Co., New Mexico
Spudded 2-24-63 — Initial Production 12 - 26 - 64
Potential Test 1-29-65
WOLFCAMP PAY ZONE



Perf: 4 shots/foot
13440 - 13445
13469 - 13474
13490 - 13498
13504 - 13512

Production Test:
Flowed 9.6 MMCF/D, 18/64" choke
FTP 5125 psi, 30 BC/MMCF
59.6 deg. API at 60 deg. F.
Flowed 12.3 MMCF/D, 20/64" choke
FTP 3125 psi

Core No. 1
13475-13499 (Driller's Depth)
Rec. 24' Black Shale and Lime Stringers

DST No. 4
12650'-13498' (Driller's Depth)
3 hrs. 50 min. flowed to pit 1700 psi
Flowed 12 MMCF/D
HP 11400 - 11475 psi
ISP/60 min. 11240 psi
FP 9205 - 4345 psi
FSP/120 min. 10400 psi
BHT 190 deg. F.

Perf: 4 shots/foot
13622 - 13643
13659 - 13667

Production Test:
Flowed 9.6 MMCF/D, 18/64" choke
FTP 4750 psi, 24.9 BC/MMCF
.650 SG, 52.4 deg. API at 60 deg. F.
Flowed 12 MMCF/D, 18/64" choke
FTP 3500 - 2400 psi, 28 BC/MMCF

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Exhibit No. 3158 et al
Case No.

INITIAL PRODUCTION (12-26-64)
Perf: 13440 - 13512
Flowed 9 MMCF/D plus 38 BC/MMCF
17/64" and 18/64" chokes
FTP 5100 psi

POTENTIAL TEST (1-29-65)
Perf: 13440 - 13667
Flowed 3.01 FTP 7395 psi 11/64" choke
Flowed 5.18 FTP 6689 psi 14/64" choke
Flowed 7.85 FTP 5525 psi 18/64" choke
Flowed 10.07 FTP 4420 psi 21/64" choke
Flowed 11.58 FTP 3256 psi 25/64" choke
Calculated Absolute Open Flow:
15.75 MMCF/D plus 40 BC/MMCF

True
64 3158-59
Jul 17th

RECEIVED
JUL 17 1859
JUL 17 1859
JUL 17 1859