

HNG OIL COMPANY DAILY DRILLING REPORT

OPERATOR: HNG Oil Company
WELL NAME: Madera "33" Federal Com #1
LOCATION: 660' FWL & 2310' FNL, Sec 33, T24S, R34E
Lea COUNTY & STATE: New Mexico
AREA: Midland
RIG NO. 38 DRILLING COMPANY Parker Drilling Co.
RIG PHONE NO. _____
ELEV: GR 3,427 DF 15,500'

- 3-29-83 (39) 14,124' 10% Lm 90% Sh (66'); 24 hrs Drlg; Bit #10, 6-1/8"; HTC; J-33; 2F090; Jets 3/11; In @ 13,869'; 255'; 83-1/2 hrs; 30,000#; RPM 50; Pmp #1, Lnr 4"; Stroke 10"; SPM 87; GPM 135; 2250#; MW 14.2; Visc 65; YP 12; PV 32; Gels 3/5; API 26.4; Cake 3/32; wtr 18; Oil 57%; Chl 276,000; Solids 25%; O/W 76/24; 24 hrs Drlg; EDWC \$30,510; ETWC \$1,133,418.
- 3-30-83 (40) 14,139' 100% Lm (15'); 5-1/2 hrs Drlg; 4 hrs Trip; 14-1/2 hrs Other; Bit #10; 6-1/8"; HTC; J-33; 2F090; Jets 3/11; In @ 13,869'; Out @ 14,139'; 270'; 89 hrs; 30,000#; RPM 50; Pmp #1; Lnr 4"; Stroke 10"; SPM 87; GPM 135; 2250#; MW 14.7; Visc 65; YP 11; PV 30; Gels 2/5; API WL 26.5; Cake 3/32; Wtr 16%; Oil 59%; Chl 300,000; Solids 25%; O/W 79/21; 2-1/2 hrs Drlg; 1/2 hr Serv rig; 3 hrs Drlg; 1/2 hr Drop Totco & slug pipe; 2 hrs TOR; 40 stds well started flwg, 60 bbl gain; 13-1/2 hrs Circ & raise MW to 14.7; EDWC \$11,563; ETWC \$1,144,981.
- 3-31-83 (41) 14,172' 50% Lm 50% Sh (33'); 13-1/2 hrs Drlg; 9 hrs Trip; 1-1/2 hrs Other; 1° @ 14,139'; 200 units BGG; Bit #11, 6-1/8"; Smith; F-3; CW6825; Jets 3/20; In @ 14,139'; 33'; 13-1/2 hrs; 30,000#; RPM 50; Pmp #1; Lnr 4"; Stroke 10"; SPM 71; GPM 130; 1400#; MW 14.4; Visc 63; YP 13; PV 32; Gels 3/5; API WL 26.2; Cake 3/32; wtr 15; Oil 57%; Chl 300,000; Solids 27%; O/W 78/22; 4 hrs POH; 1 hr Chg BHR & work BOP; 5 hrs TIH; PU 4 DC; 1/2 hr Ream 6' to btm; 13-1/2 hrs Drlg; EDWC \$5,710'; ETWC \$1,150,691.
- 4-1-83 (42) 14,222' 20% Lm 80% Sh (50'); 120 units BGG; Bit #11; 6-1/8"; Smith; F-3; CW6825; Jets 3/20; In @ 14,139'; 83'; 37-1/2 hrs; 30,000#; RPM 50; Pmp #1; Lnr 4"; Stroke 10"; SPM 82; GPM 12; 1750#; MW 14.4; Visc 60; YP 9; PV 30; Gels 2/5; HT 29; Cake 3/32; Wtr 15%; Oil 60%; Chl 300,000; Solids 25%; O/W 80/20; 24 hrs Drlg; EDWC \$5,710; ETWC \$1,156,401.
- 4-2-83 (43) 14,272' 50% Lm 40% Sh 10% Ch (50'); 23-1/2 hrs Drlg; 1/2 hr Other; Bit #11; 6-1/8"; Smith; F-3; CW6825; Jets 3/20; In @ 14,139'; 133'; 61 hrs; 30,000#; RPM 50; Pmp #1; Lnr 4"; Stroke 10"; SPM 82; GPM 121; 1750#; MW 14.4; Visc 60; YP 10; PV 30; Gels 3/5; API WL 27.2; Cake 3/32; wtr 15; Oil 60%; Chl 300,000; Solids 25%; O/W 80/20; 3-1/2 hrs Drlg; 1/2 hr Serv Rig; 20 hrs Drlg; EDWC \$13,518; ETWC \$1,169,919.
- 4-3-83 (44) 14,330' 10% Lm 90% Sh (58'); 24 hrs Drlg; Bit #11; 6-1/8"; Smith; F-3; CW6825; Jets 3/20; In @ 14,139'; 191'; 85 hrs; 30,000#; RPM 50; Pmp #1; Lnr 4"; Stroke 10"; SPM 82; GPM 121; 1750#; MW 14.5; Visc 60; YP 9; PV 25; Gels 2/4; API WL 22.4; Cake 3/32; Wtr 15%; Oil 25%; Chl 300,000; Solids 25%; O/W 80/20; 24 hrs Drlg; EDWC \$18,931; ETWC \$1,188,850.
- 4-4-83 (45) 14,357' 20% Lm 80% Sh (27'); 13 hrs Drlg; 10-1/2 hrs Trip; 3/4 hr Other; Bit #11; 6-1/8"; Smith; F-3; CW6825; Jets 3/20; In @ 14,139'; Out @ 14,357'; 218'; 98 hrs; 30,000#; RPM 50; T-4; B-8; G-In; Bit #12, 6-1/8"; Smith; F-3; CW6815; Jets 3/20; In @ 14,357'; Pmp #1; Lnr 4"; Stroke 10"; SPM 82; GPM 121; 1750#; MW 14.7; Visc 60; YP 8; PV 27; Gels 2/4; API WL 23.9; Cake 3/32; Wtr 15%; Oil 59%; Chl 300,000; Solids 27%; O/W 80/20; 13 hrs Drlg; 6 hrs POH; 3/4 hr Chg BHA & bit; 4-1/2 hrs RIH; EDWC \$8,100; ETWC \$1,196,950.