

MARALO, INC.
GOLD RUSH "30" FED COM #1
30-015-28032
AUGUST 30, 1994

08-14-94 THRU 08-17-94. DRILLING FROM 12,562' TO 12,785'

08/18/94 12,785' (0')(Day 46) DST #3. PRep to pull pkrs & TOH w/DST #3. Bit #11 - 6" RTC EHP53, 175' in 62 1/4 hrs. Depth out 12,785'. 2 1/2 hrs circ hole clean for DST #3, 4 hrs TOH & cut DL, 3 hrs LD stablization & PU DST #e tools, 4 1/2 hrs load 3000' FW blanket & TIH w/test tools, 10 hrs DST #3. MW 10.5, Visc 41, WL 4.6, FC 1/32, PV 12, YP 9, pH 8, solids 14%, chl 183,000 ppm. DST #3 12,758-12,785' (27' of Atoka). 3/4" btm hole choke, 1/4" surface choke, 3000' wtr blanket. Toop opened for 10 min pre-flow & 180 min final flow. Pre-flow opened w/weak blow for 10 min, closed tool for 90 min ISIBHP. Final flow opened w/fair blow, 50 oz in 10 min, 11 oz in 30 min, 14 oz in 40 min, increased to 3# in 50 min, 3 3/4# in 60 min, increased to 8 1/2# & gas to surface in 90 min. Decreased to 4# at end of 180 min final flow w/4' flare, gas to pit. Closed tool in for 360 min FSIBHP. Incomplete.

08/19/94 12,808' (23')(Day 47) Drlg. Bit #12 - 6" RTC EHP53, 23' in 13 1/2 hrs. 1 hr DST #3, 4 hrs TOH, 2 hs load out tools & PU BHA, 3 hrs TIH w/bit #12, 1/2 hr changed out rotating head rubber, 13 1/2 hrs drld. MW 10.6, Visc 45, WL 3, FC 1/32, PV 12, YP 10, pH 10, solids 14.5%, chl 179,000 ppm. DST #3 - Recovery from DP: 3145', 2965 BW blanket, 180' HGCDM, TOP R.W. 2.1 @ 60 deg, 2,000 ppm chl; Middle R.W. 1.4 @ 60 deg, 3,000 ppm chl; Btm R.W. .093 @ 60 deg, 53 ppm chl. Recovery from sample chamber: no recovery from sample chamber, O ring leaked, loosing sample.
HMP IN 7211 psig OUT 6953 psig
10 min preflow FBHP 1493 to 1493 psig
90 min ISIBHP 7924 psi
180 min final flow FBHP 1493 psig to 1547 psig
360 min FSIBHP 7966 psig.

08-20-94 THRU 08-29-94. DRILLING FROM 12,808' TO 13,359'