

Section 28, Cementing Record

Surface Casing	200 sxs (236 cu.ft.) Class "B" containing 2% CaCl <sub>2</sub> . Circulate 14 bbls (79 cu.ft.) of cement to reserve pit.
Intermediate Casing	250 sxs (718 cu.ft.) 65/35 POZ containing 12% gel, 12-1/4# gilsonite/sk, tailed by 100 sxs (118 cu.ft.) Cl "B" w/2% CaCl <sub>2</sub> . Circulated cement top at 985'.
Production Liner	350 sxs (550 cu.ft.) 50/50 POZ containing 4% gel, 6-1/4# gilsonite/sk and 10# salt/sk. Cement top at 2000' by bond log dated 11/08/86.

Section 31. Perforation Record

Point Lookout	Total 36 - 0.32" holes, 2 spf at 5765', 5809', 18', 20', 24', 28', 30', 32', 49', 97', 99', 5909', 13', 18', 53', 57', 86', 6003'.
Squeeze Holes	2 spf at 5450', 5200'
Cliffhouse	Total 28 - 0.32" holes, 2 spf at 5316', 18', 20', 40', 42', 61', 78', 80', 82', 99', 5401', 16', 19', 22'.

Section 32, Stimulation Record

5765'-6003'	Acidize: 200 gals 7-1/2% HCL Acidize: 1500 gals 15% HCL and 72 - 7/8" ball sealers. Frac: 100,000# 20/40 sand in 140,000 gals 2% KCL slick water
5450' & 5200'	Squeeze: 100 sxs (118 cu.ft.) Cl "B" w/2% CaCl <sub>2</sub> . Squeeze to 1000 psi.
5200'	Resqueeze: 100 sxs (118 cu.ft.) Cl "B" w/2% CaCl <sub>2</sub> . Squeeze to 1300 psi. Held OK.
5316'-5422'	Acidize: 1000 gals 15% HCL and 56 - 7/8" ball sealers. Frac: 55,000# 20/40 sand in 69,333 gals 2% KCL slick water.