

MADDOX ENERGY CORPORATION

MALAGA NO. 1

7" Liner Installation

Drilled 8 1/2" hole to TD of 12,071' KB on May 20, 1979.

Ran 7" liner as follows:

Baker float shoe	1.65'
1 jt., 7", 26#/ft., S-95, LT&C casing	42.63'
Baker float collar	1.50'
1 jt., 7", 26#/ft., S-95, LT&C casing	42.85'
TIW landing collar	1.00'
45 jts., 7", 26#/ft., S-95, LT&C casing	1,980.99'
TIW type "EJ", 7" x 9 5/8" liner hanger with tie back sleeve	<u>9.40'</u>
Total	2,080.02'
Liner set at	12,070' KB
Top of liner at	9,990' KB
Overlap in 9 5/8" casing	410'

Cemented casing with 550 sacks Class "H" with 0.75% CFR-2 and 5 pounds KCl per sack. Preceded cement with 500 gallons mud flush. Plug down at 1:30 AM, MDST, May 21, 1979 with 2000 psi. Released pressure and POH with drill pipe.

WOC twenty-four hours. Drilled out cement from 9567' KB to top of liner at 9990' KB. Tested top of liner with 3000 psi for thirty minutes with no pressure loss.