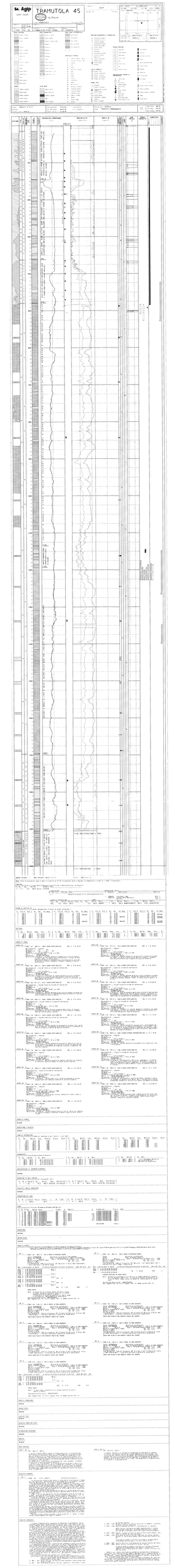
Agip
TRAMUTOLA 45
WELL SITE GEOLOGY
Scale 1/500
Prepared for: Eni S.p.A.
Prepared by: Mud Logging Unit
Date: 15 Jan 2004
Well Name: TRAMUTOLA 45
Location: Val d'Agri
Field: Tramutola
Province: Potenza
Region: Basilicata
Country: Italy
Rig: Saipem 7000
Contractor: Saipem
Spud Date: 15 Jan 2004
Total Depth: 4500 m
Elevation: KB 12.5 m
Ground Level: 0.0 m
Coordinates: 40°19'45.2"N 15°49'12.8"E
Mud Logging Unit: Geoservices
Logging Engineer: M. Rossi
Geologist: A. Bianchi
Mud Engineer: G. Verdi
Mud Type: Water Based Mud
Mud Weight: 1.05 - 1.45 sg
Viscosity: 35 - 55 sec/qt
Chlorides: 18000 - 32000 mg/l
pH: 8.5 - 9.5
Fluid Loss: 4 - 8 cc/30min
Casing Program
Conductor 30" @ 120 m
Surface 20" @ 1200 m
Intermediate 13 3/8" @ 2800 m
Production 9 5/8" @ 4500 m
Liner 7" @ 4350 - 4500 m
Hole Sizes
36" to 120 m
26" to 1200 m
17 1/2" to 2800 m
12 1/4" to 4500 m
8 1/2" to 4500 m
Bit Record
Bit 1: 36" Tricone
Bit 2: 26" Tricone
Bit 3: 17 1/2" PDC
Bit 4: 12 1/4" PDC
Bit 5: 8 1/2" PDC
Bit 6: 8 1/2" PDC
Bit 7: 8 1/2" PDC
Bit 8: 8 1/2" PDC
Bit 9: 8 1/2" PDC
Bit 10: 8 1/2" PDC
Bit 11: 8 1/2" PDC
Bit 12: 8 1/2" PDC
Bit