

EQUIPMENT & HOLE DATA

Type Test	M.F.E. OPEN HOLE		
Formation Tested	MORROW		
Elevation	3650 GL		Ft.
Net Productive Interval	65		Ft.
Estimated Porosity	12		%
All Depths Measured From	KELLY BUSHING		
Total Depth	10785		Ft.
Main Hole/Casing Size	6 1/2"		
Rat Hole/Liner Size	-		
Drill Collar Length	712'	I.D.	2.25'
Drill Pipe Length	9964'	I.D.	2.625'
Packer Depth(s)	10706 & 10710		Ft.

Sampler Pressure _____ 0 _____ P.S.I.G. at Surface
 Recovery: Cu. Ft. Gas _____ - _____
 cc. Oil _____ 5 _____
 cc. Water _____ - _____
 cc. Mud _____ - _____
 Tot. Liquid cc. _____ - _____
 Gravity _____ - _____ ° API @ _____ - _____ ° F.
 Gas/Oil Ratio _____ - _____ cu. ft./bbl.

CHLORIDE CONTENT

Recovery Water — @ — °F. — ppm

Recovery Mud — @ — °F.

Recovery Mud Filtrate — @ — °F. — ppm

Mud Pit Sample 0.11@ 96 °F.
Mud Pit Sample Filtrate 0.09@ 102 °F. 45,000 ppm

Mud Type	Q-MIX-DRISPA-KCL	Wt.	9	
Viscosity	45	Water Loss	7.5	C.C.
Resist. of Mud	.11 @ 96 °F.	of Filtrate	0.09 @ 102 °F	
Chloride Content	45,000			PPM

[illegible]

Address P.O. BOX 1710; HOBBS, NEW MEXICO 88240

Company	ATLANTIC-RICHFIELD COMPANY		Field	EMPIRE SOUTH
Well	STATE DV #1	Location	1880' FSL& 1980' FEL, SEC. 25, T17S, R28E	
Test Interval	10710' TO 10785'	Test #	3	Date 5-16-78

County EDDY State NEW MEXICO
Technician TREECE/VANDEVENTER (HOBBS) Test Approved By MR. J.M. ARNING

Field Report No. 06006 D
No. Reports Requested 10 (2X)