

**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY,
MINERALS AND NATURAL
RESOURCES
OIL CONSERVATION DIVISION**

Case No. 14325

EXHIBIT



Company CHESAPEAKE (Originally drilled by TEXACO PRODUCING)
Well FEDERAL USA L #4
Field TONTO SEVEN RIVERS
County LEA State NEW MEXICO Country UNITED STATES
Location 2100' FSL & 2310' FWL

Section 14 Township 19S Range 33E API Num 30025306920000
Permanent Datum GL Elevation 3677 K.B. 3690
Log Measured From KB, 13' Above Perm Datum D.F. 3689
Drilling Meas From KB G.L. 3677

	Run 1	Run 2	Run 3
Date	19-JUN-1990		
Depth - Driller	4450		
Depth - Logger	4445		
Btm Log Interval	4442		
Top Log Interval	80		
Casing - Driller	8.625" @ 1500'		
Casing - Logger	1493		
Bitsize	7.875		
Type Fluid in Hole	BRINE		
Dens. /Visc.	10.0 / 95		
pH / Fluid Loss	9 /		
Source of Sample	PIT		
Rm @ Meas. Temp	0.08 @ 90		
Rmf @ Meas. Temp	0.082 @ 87		
Rmc @ Meas. Temp	0.093 @ 87		
Source: Rmf / Rmc	MEAS / MEAS		
Rm @ BHT	.05 @ 109		
Max. Rec. Temp.	109 deg F		



