



ACOUSTIC VELOCITY LOG

COMPANY <u>Orla Petco Inc.</u>		COMPANY <u>ORLA PETCO INC.</u>	
WELL <u>Gourley - Federal # 4</u>		WELL <u>GOURLEY - FEDERAL # 4</u>	
FIELD <u>Herradura Bend</u>		FIELD <u>HERRADURA BEND</u>	
COUNTY <u>EDDY</u>		STATE <u>NEW MEXICO</u>	
Location <u>2310' FSL & 1650' FEL</u>		Other Services:	
Sec. <u>31</u> Twp. <u>22-S</u> Rge. <u>28-E</u>			
Permanent Datum <u>Ground Level</u> Elev. <u>3068'</u>		Elev.: K.B. <u> </u>	
Log Measured From <u>D. F. - 2</u> Ft. Above Perm. Datum		D.F. <u>3070'</u>	
Drilling Measured From <u>Derrick Floor</u>		G.L. <u>3068'</u>	
Date	<u>8/24/79</u>		
Run No.	<u>- One -</u>		
Depth—Driller	<u>2602</u>		
Depth—Welex	<u>2618</u>		
Btm. Log Inter.	<u>2615</u>		
Top Log Inter.	<u>2150</u>		
Casing—Driller	<u>4-1/2" @ 2486</u>	<u>@</u>	<u>@</u>
Casing—Welex			
Bit Size	<u>2486</u>		
Type Fluid in Hole	<u>Brine</u>		
Dens. I Visc.	<u>10.1 </u>	<u> </u>	<u> </u>
pH I Fluid Loss	<u> ml</u>	<u> ml</u>	<u> ml</u>
Source of Sample			
R _m @ Meas. Temp.	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>
R _{ml} @ Meas. Temp.	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>
R _{mc} @ Meas. Temp.	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>
Source R _m R _{mc}	<u> </u>	<u> </u>	<u> </u>
R _m @ BHT	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>
Time Since Circ.	<u>2 Hours</u>		
Max. Rec. Temp.	<u>81 °F @</u>	<u>°F @</u>	<u>°F @</u>
Equip. I Location	<u>Hobbs</u>	<u> </u>	<u> </u>
Recorded By	<u>K. Herriage</u>		
Witnessed By	<u>Mr. Eschberger</u>		

Fold Here