

well file



FOUR ARM DIP LOG CALCULATIONS

COMPANY <u>Cleary Petroleum Corporation</u> WELL <u>New Mexico - Federal "E" = 1</u> FIELD <u>South Salt Lake</u> COUNTY <u>LEA</u> STATE <u>NEW MEXICO</u>	COMPANY <u>CLEARY PETROLEUM CORPORATION</u>																	
	WELL <u>NEW MEXICO - FEDERAL "E" = 1</u> FIELD <u>SOUTH SALT LAKE</u> COUNTY <u>LEA</u> STATE <u>NEW MEXICO</u>																	
	Location <u>3300' FSL & 660' FEL</u> Other Services: G.R - AVL Formo-Guard																	
	Sec. <u>5</u> Twp. <u>21-S</u> Rge. <u>32-E</u>																	
Permanent Datum <u>Ground Level</u> Elev. <u>673'</u> Log Measured From <u>K. B. - 18</u> Ft. Above Perm. Datum Drilling Measured From <u>Kelly Bushing</u>		Elev. K.B. <u>3691'</u> D.F. <u>673'</u>																
Date <u>7/15/77</u> Run No. <u>- One -</u> Depth - Driller <u>14,548</u> Depth - Welex <u>14,561</u> Btnc. Log Inter. <u>14,558</u> Top Log Inter. <u>10,800</u> Casing - Driller <u>9-5/8" @ 5,224</u> Casing - Welex <u>5,225</u> Bit Size <u>7-7/8"</u>		BEFORE EXAMINER STAMPS OIL CONSERVATION COMMISSION EXHIBIT NO. <u>3</u> CASE NO. <u>6206</u> Submitted by <u>Cleary</u> Hearing Date _____																
Type Fluid in Hole <u>KCL Brine</u> <u>170,000 PPM</u> Dens. Visc. <u>10.11 35</u> pH Fluid Loss <u>9.3 12.4 ml</u> Source of Sample <u>Circulated</u> R ₁ @ Meas. Temp. <u>.062 @ 70 °F</u> R ₂ @ Meas. Temp. <u>.060 @ 70 °F</u> R ₃ @ Meas. Temp. <u>@ °F</u> Source R ₁ R ₂ R ₃ <u>Measured</u> R ₁ @ BHT <u>.03 @ 185 °F</u> Time Since Circ _____ Max. Rec. Temp. <u>185 F @ D.H.</u> Equip. Location <u>1214 Hobbs</u> Recorded By <u>Cam. bell</u> Witnessed By <u>M. Henry</u>		<table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>																



ACOUSTIC VELOCITY NEUTRON LOG

COMPANY WELL FIELD County State	COMPANY <u>CLEARY PETROLEUM CORP.</u>		
	WELL <u>NEW MEXICO FED "D" #1</u>		
	FIELD <u>HAT MESA</u>		
	COUNTY <u>LEA</u> STATE <u>NEW MEXICO</u>		
Location <u>3300 FSL + 1980 FWL</u>		Other Services:	
Sec. <u>4</u> Twp <u>21S</u> Rge <u>32E</u>			
Permanent Datum <u>GL</u> Elev. <u>3688</u>		Elev.: K.B. <u>3706</u>	
Log Measured From <u>KB</u> <u>18'</u> Ft. Above Perm. Datum		D.F. <u>3705</u>	
Drilling Measured From <u>KB</u>		G.L. <u>3688</u>	
Date	<u>5-14-77</u>	Tops &	CALCULATION
Run No.	<u>2</u>		
Depth-Driller	<u>14100</u>		
Depth-Welex	<u>14006</u>		
Btm. Log Inter.	<u>14000</u>		
Top Log Inter.	<u>3500</u>		
Casing-Driller	<u>9 5/8 @ 5203</u>		
Casing-Welex			
Bit Size	<u>7 7/8</u>		
Type Fluid in Hole	<u>MUD</u>		
Dens. Visc.	<u>11.5144</u>		
pH Fluid Loss	<u>14.4 ml</u>		
Source of Sample	<u>CIRCULATED</u>		
R _{mt} @ Meas. Temp.	<u>.062 @ 86°F</u>	@ °F	@ °F
R _{mt} @ Meas. Temp.	<u>.054 @ 82°F</u>	@ °F	@ °F
R _{mt} @ Meas. Temp.	<u>@ °F</u>	@ °F	@ °F
Source R _{mt} R _{mt}	<u>MEAS</u>		
R _{mt} @ BHT	<u>.03 @ 134°F</u>	@ °F	@ °F
Time Since Circ.			
Max. Rec. Temp.	<u>183°F @ 5 H.</u>	°F @	°F @
Equip. Location	<u>99371 L 55 S</u>		