



A DIVISION OF DRESSER INDUSTRIES, INC.

SIMULTANEOUS
Vicoustilog
DUAL-SPACED®

FILE NO. <u>1020</u> CONSERVATION NO. <u>4020</u> EXHIBIT NO. <u>4020</u> CASE NO. <u>4020</u>	COMPANY <u>BURK ROYALTY COMPANY</u>	
	WELL <u>HANSON FEDERAL NO. C-4</u>	
	FIELD <u>LYNCH</u>	
	COUNTY <u>LEA</u> STATE <u>NEW MEXICO</u>	
	LOCATION: <u>1650' FSL & 1650' FWL</u>	
SEC <u>23</u> TWP <u>20-S</u> RGE <u>34-E</u>		Other Services
GROUND LEVEL Elev. <u>3672.2</u>		Elevations:
Permanent Datum K. B. <u>9.8</u> Ft. Above Permanent Datum		KB <u>3682</u>
Measured from K. B.		DF <u>3681</u>
Drilling Measured from K. B.		GL <u>3672.2</u>
Date	<u>1-25-64</u>	
Run No.	<u>ONE</u>	
Depth—Driller	<u>3642</u>	
Depth—Logger	<u>3636'</u>	
Bottom Logged Interval	<u>3630'</u>	
Top Logged Interval	<u>SURFACE</u>	
Casing—Driller	<u>8 5/8@ 258</u>	@ @ @
Casing—Logger	<u>258</u>	
Bit Size	<u>7 7/8"</u>	
Type Fluid in Hole	<u>SALT MUD</u>	
Density and Viscosity	<u>10 39</u>	
pH and Fluid Loss	<u>11.6cc</u>	cc cc cc
Source of Sample		
Rm @ Meas. Temp.	@ °F	@ °F @ °F @ °F
Rmf @ Meas. Temp.	@ °F	@ °F @ °F @ °F
Rmc @ Meas. Temp.	@ °F	@ °F @ °F @ °F
Source of Rmf and Rmc		
Rm @ BHT	@ °F	@ °F @ °F @ °F
Time Since Circ.		
Max. Rec. Temp. Deg. F.	F	F F F F
Equip. No. and Location	<u>4596 HOBBS</u>	
Recorded By	<u>WASSELL & TAYLOR</u>	
Witnessed By	<u>MR. WHALEN</u>	