

Schlumberger

COMPOSITE BOREHOLE COMPENSATED
SONIC LOG & COMPENSATED NEUTRON-
FORMATION DENSITY

COUNTY <u>EDDY</u> FIELD or LOCATION <u>WILDCAT</u> WELL <u>PARKWAY WEST #1</u> COMPANY <u>THE PETR. CORP.</u>	COMPANY <u>THE PETROLEUM CORPORATION</u>		
	WELL <u>PARKWAY WEST #1</u>		
	FIELD <u>WILDCAT</u>		
	COUNTY <u>EDDY</u>	STATE <u>NEW MEXICO</u>	
LOCATION <u>660' FNL & 1980' FWL</u>		Other Services: <u>LL-DIL-DLL,</u> <u>HDT</u>	
Sec. <u>28</u> Twp. <u>19-S</u> Rge. <u>29-E</u>			
Permanent Datum: <u>G.L.</u> , Elev. <u>3320</u>		Elev.: <u>K.B. 3331</u>	
Log Measured From <u>K.B.</u> , <u>11</u> Ft. Above Perm. Datum		D.F. <u>-</u>	
Drilling Measured From <u>K.B.</u>		G.L. <u>3320</u>	
Date	<u>11-10-72</u>	<u>12-15-72</u>	<u>1-9-73</u>
Run No.	<u>1, BHC</u>	<u>2, CNL/FDC</u>	<u>3, CNL/FDC</u>
Depth—Driller	<u>4050</u>	<u>10598</u>	<u>11804</u>
Depth—Logger	<u>3969</u>	<u>10593</u>	<u>11802</u>
Btm. Log Interval	<u>3967</u>	<u>10592</u>	<u>11801</u>
Top Log Interval	<u>0</u>	<u>4050</u>	<u>10592</u>
Casing—Driller	<u>11 3/4 @ 408</u>	<u>8 5/8 @ -</u>	<u>5 1/2 @ 10597</u>
Casing—Logger	<u>406</u>	<u>-</u>	<u>-</u>
Bit Size	<u>11</u>	<u>7 7/8</u>	<u>4 3/4</u>
Type Fluid in Hole	<u>BRINE</u>	<u>FRESH MUD</u>	<u>BRINE</u>
Dens.	<u>9.8</u>	<u>10.4</u>	<u>10</u>
Visc.	<u>28</u>	<u>49</u>	<u>29</u>
pH	<u>7</u>	<u>10</u>	<u>-</u>
Fluid Loss	<u>- ml</u>	<u>6.8 ml</u>	<u>- ml</u>
Source of Sample	<u>PIT</u>	<u>CIRC</u>	<u>PIT</u>
R _m @ Meas. Temp.	<u>.054 @ 72 °F</u>	<u>1.25 @ 75 °F</u>	<u>.040 @ 80 °F</u>
R _{mf} @ Meas. Temp.	<u>.054 @ 72 °F</u>	<u>.62 @ 77 °F</u>	<u>.040 @ 80 °F</u>
R _{mc} @ Meas. Temp.	<u>- @ - °F</u>	<u>- @ - °F</u>	<u>- @ - °F</u>
Source: R _{mf} R _{mc}	<u>M -</u>	<u>M -</u>	<u>M -</u>
R _m @ BHT	<u>.042 @ 90 °F</u>	<u>.58 @ 160 °F</u>	<u>- @ - °F</u>
Time Since Circ.	<u>5 HOURS</u>	<u>-</u>	<u>-</u>
Max. Rec. Temp.	<u>90 °F</u>	<u>160 °F</u>	<u>- °F</u>
Equip. Location	<u>7646 HOBBS</u>	<u>7627 HOBBS</u>	<u>7627 HOBBS</u>
Recorded By	<u>WILSON</u>	<u>BIRKHEAD</u>	<u>BIRKHEAD</u>
Witnessed By	<u>MARTS</u>	<u>GUNN</u>	<u>GUNN</u>