

HALLIBURTON



DUAL LATEROLOG MICRO-GUARD

COMPANY RB OPERATING COMPANY	WELL SOUTH CULEBRA BLUFF "23" No.	FIELD LOVING EAST (BRUSHY CANYON)	COUNTY EDDY	STATE NM	COMPANY <u>RB OPERATING COMPANY</u>					
					WELL <u>SOUTH CULEBRA BLUFF "23" No. 8</u>					
					FIELD <u>LOVING EAST (BRUSHY CANYON)</u>					
					COUNTY <u>EDDY</u> STATE <u>NM</u>					
					API No. <u>30-015-33605</u>		Other Services			
					Location <u>1650' FSL & 330' FEL</u>		SDL/DSN SFTT RSCT FWS			
					Sect <u>23</u>	Twp <u>23S</u>	Rge <u>28E</u>			
Permanent Datum <u>GROUND LEVEL</u>					Elev <u>2998</u>		Elev. : K.B. <u>3011</u>			
Log measured from <u>K.B.</u> <u>13</u>					ft. above perm. datum		D.F. <u>3010</u>			
Drilling measured from <u>KELLY BUSHING</u>							G.L. <u>2998</u>			
Date	<u>16-DEC-04</u>									
Run No.	<u>ONE</u>									
Depth - Driller	<u>6424</u>									
Depth - Logger	<u>6431</u>									
Bottom - Logged Interval	<u>6425</u>									
Top - Logged Interval	<u>2500</u>									
Casing - Driller	<u>8.625 @ 300</u>				<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>	
Casing - Logger	<u>300</u>									
Bit Size	<u>7.875</u>									
Type Fluid in Hole	<u>BRINE</u>									
Dens. Visc.	<u>10 31</u>				<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
Ph Fluid Loss	<u>10 N/A</u>				<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
Source of Sample	<u>FLOW LINE</u>									
Rm @ Meas. Temp.	<u>.061 @ 63 F</u>				<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>	
Rmf @ Meas. Temp.	<u>.048 @ 63 F</u>				<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>	
Rmc @ Meas. Temp.	<u>N/A @ N/A</u>				<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>	
Source Rmf Rmc	<u>MEAS N/A</u>				<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
Rm @ BHT	<u>0.033 @ 122 F</u>				<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>	
Time Since Circ.	<u>1730 12/15</u>									
Time on Bottom	<u>0645 12/16</u>									
Max. Rec. Temp.	<u>122 F @ 6431</u>				<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>	
Equip. Location	<u>582 HOBBS</u>				<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
Recorded By	<u>J. MOUNT</u>									
Witnessed By	<u>M. EMERY</u>									

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HALLIBURTON**DUAL-SPACED NEUTRON
SPECTRAL DENSITY**

COMPANY RB OPERATING COMPANY	WELL SOUTH CULEBRA BLUFF "23" No.	FIELD LOVING EAST (BRUSHY CANYON)	COUNTY EDDY	STATE NM	COMPANY <u>RB OPERATING COMPANY</u>	
					WELL <u>SOUTH CULEBRA BLUFF "23" No. 8</u>	
					FIELD <u>LOVING EAST (BRUSHY CANYON)</u>	
					COUNTY <u>EDDY</u>	STATE <u>NM</u>
					API No. <u>30-015-33605</u>	Other Services DLL/MGRD SFTT RSCT FWS
					Location <u>1650' FSL & 330' FEL</u>	
					Sect <u>23</u>	Twp <u>23S</u> Rge <u>28E</u>
Permanent Datum <u>GROUND LEVEL</u>					Elev <u>2998</u>	Elev. : K.B. <u>3011</u>
Log measured from <u>K.B.</u> <u>13'</u> ft. above perm. datum						D.F. <u>3010</u>
Drilling measured from <u>KELLY BUSHING</u>						G.L. <u>2998</u>
Date	16-DEC-04					
Run No.	ONE					
Depth - Driller	6424					
Depth - Logger	6431					
Bottom - Logged Interval	6344					
Top - Logged Interval	200					
Casing - Driller	8.625 @ 300					@ @ @
Casing - Logger	300					
Bit Size	7.875					
Type Fluid in Hole	BRINE					
Dens. Visc.	10 31					
Ph Fluid Loss	10 N/A					
Source of Sample	FLOW LINE					
Rm @ Meas. Temp.	.061 @ 63 F					@ @ @
Rmf @ Meas. Temp.	.048 @ 63 F					@ @ @
Rmc @ Meas. Temp.	N/A @ N/A					@ @ @
Source Rmf Rmc	MEAS N/A					
Rm @ BHT	0.033 @ 122 F					@ @ @
Time Since Circ.	1730 12/15					
Time on Bottom	0645 12/16					
Max. Rec. Temp.	122 F @ 6431					@ @ @
Equip. Location	582 HOBBS					
Recorded By	J. MOUNT					
Witnessed By	M. EMERY					

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