

Case No.

5284

Large Exhibits

Schlumberger

COMPENSATED NEUTRON-
FORMATION DENSITY

COUNTY FIELD or LOCATION WELL COMPANY	EDDY	COMPANY CHAMPLIN PETROLEUM COMPANY	
	E. CARLSBAD	WELL NIX - YATES #1	
	NIX - YATES #1	FIELD E. CARLSBAD	
	CHAMPLIN PETR. CO.	COUNTY EDDY STATE NEW MEXICO	
Location: 1980' FNL & 1980' FEL,		Other Services: DLL	
Sec. 2 Twp. 22-S Rge. 27-E			
Permanent Datum: G.L. ; Elev.: 3099		Elev.: K.B. 3114	
Log Measured From K.B. 15 Ft. Above Perm. Datum		D.F. 3113	
Drilling Measured From K.B.		G.L. 3099	
Date	4-30-74	CHAMPLIN PETROLEUM COMPANY	
Run No.	ONE	EXHIBIT No. 3	
Depth-Driller	11971	DOCKET No. 5284	
Depth-Logger	11959	DATE July 24 74	
Btm. Log Interval	11958		
Top Log Interval	2600		
Casing-Driller	9 5/8 @ 2640 @		
Casing-Logger	2639		
Bit Size	8 3/4		
Type Fluid in Hole	DEXTRID - DRISPAC		
Fluid Level	FULL		
Dens.	10.1	33	
pH		10 ml	ml ml ml ml
Source of Sample	PIT		
R _{mm} @ Meas. Temp.	.046 @ 80°F	@ °F	@ °F @ °F
R _{mf} @ Meas. Temp.	.035 @ 80°F	@ °F	@ °F @ °F
R _{mc} @ Meas. Temp.	.069 @ 80°F	@ °F	@ °F @ °F
Source: R _{mf} R _{mc}	C C		
R _m @ BHT	.019 @ 190°F	@ °F	@ °F @ °F
Time Since Circ.	8.5 HOURS		
Max. Rec. Temp.	190 °F	°F	°F °F
Equip. Location	7627 HOBBS		
Recorded By	CLEMENT		
Witnessed By	SIMPSON, MARTIN		

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COUNTY FIELD or LOCATION WELL COMPANY	EDDY	E. CARLSBAD		NIX - YATES #1		CHAMPLIN PETR. CO.	
	COMPANY CHAMPLIN PETROLEUM COMPANY						
	WELL NIX - YATES #1						
	FIELD E. CARLSBAD						
	COUNTY EDDY STATE NEW MEXICO						
LOCATION:		1980' FNL & 1980' FEL,				Other Services: CNL-FDC	
Sec. 2		Twp. 22-S		Rge. 27-E			
Permanent Datum:		G.L.		Elev. 3099		Elev.: K.B. 3114	
Log Measured From		K.B.		15 Ft. Above Perm. Datum		D.F. 3113	
Drilling Measured From		K.B.				G.L. 3099	
Date	5-1-74						
Run No.	ONE						
Depth-Driller	11971						
Depth-Logger	11959						
Btm. Log Interval	11945						
Top Log Interval	2639						
Casing-Driller	9 5/8 @ 2640			@			
Casing-Logger	2639						
Bit Size	8 3/4						
Type Fluid in Hole	DEXTRID -						
	DRISPAC						
Dens.	Visc.	10.1	33				
pH	Fluid Loss		10 ml	ml	ml	ml	ml
Source of Sample	PIT						
R _m @ Meas. Temp.	.046 @ 80 °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
R _{mf} @ Meas. Temp.	.035 @ 80 °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
R _{mc} @ Meas. Temp.	.069 @ 80 °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
Source: R _{mf}	R _{mc}	C	C				
R _m @ BHT	.019 @ 190 °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
Time Since Circ.	20 HOURS						
Max. Rec. Temp.	190 °F	°F	°F	°F	°F	°F	°F
Equip.	Location	7627	HOBBS				
Recorded By	CLEMENT						
Witnessed By	SIMPSON, MARTIN						

The well name, location and borehole reference data were furnished by the customer.