

Schlumberger

DUAL INDUCTION - LATEROLOG

WITH LINEAR CORRELATION LOG

Exhibit "D"

Case 5790

COMPANY FILON EXPLORATION CORP.WELL FEDERAL 21 NO. 1FIELD WILDCATCOUNTY MC KINLEY STATE NEW MEXICO

Location. API Serial No.

2310 FSL 2310 FML
Sec. 21 Twp. 20N Rge. 5W

Other Services:

FDC/CNL-GR
BHC-GR

Permanent Datum: GE Elev. 6775
 Log Measured From KB 14 Ft. Above Perm. Datum
 Drilling Measured From KB

Elev. K.B. 6789
 D.F. 6788
 G.L. 6775

Date	8-8-76	8-11-76
Run No.	ONE	TWO
Depth - Driller	5890	6110
Depth - Logger	5885	6118
Wm. Log Interval	5888	6112
Top Log Interval	217	5868
Casing - Driller	10-3/4 2215 @	7 @ 5870 @
Casing - Logger	217	5868
Bo Size	8-3/4	6-1/8
Type Fluid in Hole	FRESH NON DISPERSED MUD	59/41 OIL/MUD
Fluid Level	FULL	FULL
Depth / Visc.	8.8 65	8 PPG 42
PM. Fluid Loss	11 5.4 ml	ml
Source of Sample	MUD PITS	PITS
R ₁₀ @ Meas. Temp.	1.33 @ 76 °F	@ °F
R ₁₀₀ @ Meas. Temp.	1.02 @ 76 °F	@ °F
R ₁₀₀₀ @ Meas. Temp.	@ °F	@ °F
Source Ref. R ₁₀₀₀	MEAS.	@ °F
R ₁₀ @ 8MT	.67 @ 150 °F	@ °F
Time Since Circ.	5 HOURS	6 HRS
Core Rec. Temp.	150 °F	155 °F
Core Location	1761 FARM	5615 FARM
Recorded By	DEERY	GADBY
Reviewed By	MR. C. D. MOORE & MR. MICK HARNLY	