Schlumberger

DIRECTIONAL LOG

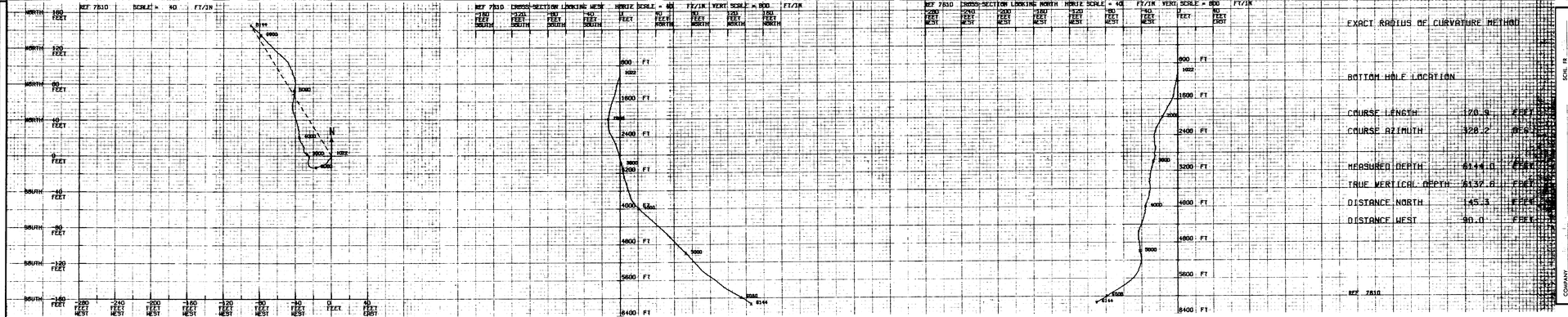
COMPANY	CONOCO, INC.
WELL	FEDERAL B 1
FIELD	LUND
COUNTY	WHITE PINE STATE NEVADA
LOCATION	NW/NE 660'FNL, 1980'FEL
Sec. 8 Twp. 12N Rge. 70E	Other Services:

COUNTY WHITE PINE
FIELD LUND
LOCATION
WELL FEDERAL B #1
COMPANY CONOCO, INC.

Permanent Datum:	GL	Elev. 7838	Elev. K.B. 7866
Log Measured From:	KB	11 Ft. Above Perm. Datum	D.F. 7857
Drilling Measured From:	KB		G.L. 7838

Date	10-18-80										
Run No.	ONE										
Depth-Driller	4157										
Depth-Logger	4157										
Btm. Log Interval	4149										
Top Log Interval	1028										
Depth Intervals Between Shots	100										
Casing-Driller	9-5/8@ 1020	@	@	@	@	@	@	@	@	@	@
Casing-Logger	1021										
Bit Size	8-3/4										
Type Fluid in Hole	FLOWLINE										
Dens. Visc.	8.7 40										
pH Fluid Loss	9.0 8.4	ml	ml	ml	ml	ml	ml	ml	ml	ml	ml
Source of Sample	MUD TANK										
Rmf @ Meas. Temp.	.76 @ 70 F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F
Rmc @ BHT	.94 @150 F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F	@ F
Time Since Circ.	NA										
Max. Rec. Temp.	104 F	F	F	F	F	F	F	F	F	F	F
Equip. Location	8135 VERNAL										
Recorded By	TAMPHILLIP										
Witnessed By	TUBK										

REMARKS



EXACT RADIUS OF CURVATURE METHOD

BOTTOM HOLE LOCATION

COURSE LENGTH	70.9	FEET
COURSE AZIMUTH	328.2	DEG
MEASURED DEPTH	6144.0	FEET
TRUE VERTICAL DEPTH	6137.8	FEET
DISTANCE NORTH	45.3	FEET
DISTANCE WEST	90.0	FEET

COMPANY CONOCO, INC.
WELL FEDERAL B #1
FIELD LUND
COUNTY WHITE PINE STATE NEVADA

SCAL IS
SCAL TD
BAR TD
Elev.
DF
GL