

COMPANY: Limark Corporation

WELL: Federal No. 27 - 1

FIELD: Wildcat - Entrada

COUNTY: Sandoval STATE: New Mexico

Schlumberger**Platform Express
Array Induction
MicroCFL / GR**

1395' FSL & 1575' FEL

Elev.: K.B. 6864 F

G.L. 6847 F

D.F. 6864 F

Permanent Datum: Ground Level

Elev.: 6847 F

Log Measured From: Kelly Bushing

17.0 F above Perm. Datum

Drilling Measured From: Kelly Bushing

API Serial No.

SECTION
27TOWNSHIP
20NRANGE
4W

Logging Date 9 January 1998
 Run Number One
 Depth Driller 6040 F
 Schlumberger Depth 6040 F
 Bottom Log Interval 6040 F
 Log Interval 2000 F
 Logging Driller Size @ Depth 9.625 IN @ 324 F @
 Logging Schlumberger 326 F
 Size 8.750 IN
 Pipe Fluid In Hole L.S.N.D.
 Density Viscosity 9.8 LB/G 52 S
 Mud Loss PH 8 C3 10
 Source Of Sample Circulation Tank
 I @ Measured Temperature 3.230 OHMM @ 85 DEGF @
 IF @ Measured Temperature 2.970 OHMM @ 85 DEGF @
 IC @ Measured Temperature 2.550 OHMM @ 85 DEGF @
 Source RMF RMC Calculated Calculated
 I @ MRT RMF @ MRT 2.033 @ 139 1.870 @ 139 @ @
 Maximum Recorded Temperatures 139 DEGF
 Circulation Stopped Time 8-Jan-98 09:00
 Logger On Bottom Time 9-Jan-98 03:00
 Log Number Location 3015 Roswell, NM
 Recorded By Brooke A. Werner
 Witnessed By M. Philpy, D. Kenney, E. Baldrige

TIGHT HOLE

M.D.

Field: Wildcat - Entrada

Location: 1395' FSL & 1575' FEL

Well: Federal No. 27 - 1

Company: Limark Corporation

LOCATION

COMPANY: Limark Corporation

WELL: Federal No. 27 - 1

FIELD: Wildcat - Entrada

COUNTY: Sandoval STATE: New Mexico

Schlumberger

**Borehole
Compensated
Sonic**

1395' FSL & 1575' FEL

Elev.: K.B. 6864 F
G.L. 6847 F
D.F. 6864 F

Permanent Datum: Ground Level

Elev.: 6847 F

Log Measured From: Kelly Bushing

17.0 F above Perm. Datum

Drilling Measured From: Kelly Bushing

API Serial No.

SECTION
27

TOWNSHIP
20N

RANGE
4W

Logging Date	9 January 1998		
Run Number	One		
Depth Driller	6040 F		
Schlumberger Depth	6040 F		
Bottom Log Interval	6040 F		
Top Log Interval	326 F		
Casing Driller Size @ Depth	9.625 IN	@	324 F
Casing Schlumberger	326 F		
Bit Size	8.750 IN		
Type Fluid In Hole	L.S.N.D.		
Density	Viscosity	9.8 LB/G	52 S
Fluid Loss	PH	8 C3	10
Source Of Sample	Circulation Tank		
RM @ Measured Temperature	3.230 OHMM	@	85 DEGF
RMF @ Measured Temperature	2.970 OHMM	@	85 DEGF
RMC @ Measured Temperature	2.550 OHMM	@	85 DEGF
Source RMF	RMC	Calculated	Calculated
RM @ MRT	RMF @ MRT	2.033 @ 139	1.870 @ 139
Maximum Recorded Temperatures	139 DEGF		
Circulation Stopped	Time	8-Jan-98	09:00
Logger On Bottom	Time	9-Jan-98	03:00
Unit Number	Location	3015	Roswell, NM
Recorded By	Brooke A. Werner		
Witnessed By	M. Philpy, D. Kennedy, E. Baldrige		