ORTCO USA

Company: SUNOCO ENERGY DEVELOPMENT CO.
Well: No. 1 GARDNER
Field: WILDCAT
County: ALLEN
State: KANSAS

R.A. Guard Log

Other Services: GAMMA RAY, NEUTRON, CALIPER

Permanent Datum: GROUND LEVEL
Elev.: 0 ft.
Log Measured From: KELLY BUSHING
Drilling Measured From: KELLY BUSHING
Elev.: K.B. 1000 ft. D.F. ft. G.L. 990 ft.

Date	10-21-82		
Run No.	ONE		
Depth-Driller	2224 ft.		
Depth-Logger	2224 ft.		
Bottom Log Interval	2224 ft.		
Top Log Interval	SURFACE		
Casing-Driller	8 5/8 @ 300 ft.		
Casing-Logger	NONE		
Bit Size	7 7/8 in.		
Type Fluid in Hole	FRESH WATER GEL		
Density	9.0 lb/gal	Viscosity	38 sec
Max. Rec. Temp.	90 °F		
Estimated Cement Top	SURFACE		
Equipment Number	3		
Location	3		
Recorded By	3		
Witnessed By	3		

REMARKS:

Equipment: 1 Mile Log in Accident Hole.
Date 1 Started In Hole: 10-21-82
Time: 1:00 PM
Date 1 Finished Out: 10-21-82
Time: 3:00 PM
Date 2 Started In Hole: 10-21-82
Time: 4:00 PM
Date 2 Finished Out: 10-21-82
Time: 6:00 PM
Date 3 Started In Hole: 10-21-82
Time: 7:00 PM
Date 3 Finished Out: 10-21-82
Time: 8:00 PM
Date 4 Started In Hole: 10-21-82
Time: 9:00 PM
Date 4 Finished Out: 10-21-82
Time: 10:00 PM
Date 5 Started In Hole: 10-21-82
Time: 11:00 PM
Date 5 Finished Out: 10-21-82
Time: 12:00 AM

Rig Up Time: 10 hrs. Rig Down Time: 10 hrs.

Rig Up Completed: 10-21-82 Time: 1:00 PM
Logging Started: 10-21-82 Time: 4:00 PM
Logging Completed: 10-21-82 Time: 6:00 PM
Rig Down Completed: 10-21-82 Time: 8:00 PM

Recorded By: R. A. Guard

Witnessed By: Mr. Gardner

Truck No.: 1
Unit No.: 1
Engineer: R. A. Guard
Operator: Mr. Gardner

Max. Rec. Temp.: 90 °F
Equipment Number: 3
Location: 3

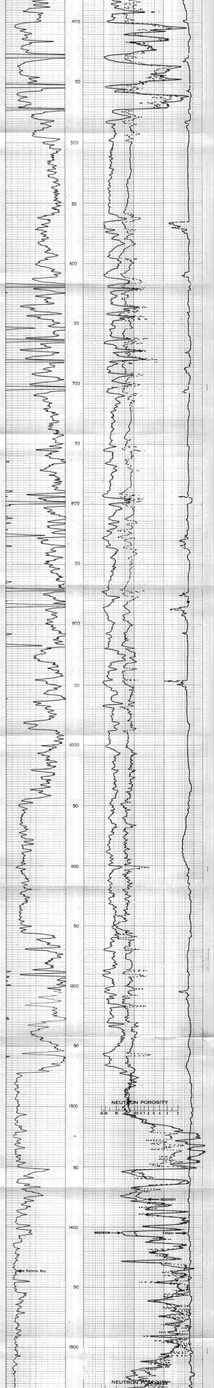
Equipment Data

Tool	Serial No.	Size	Type	Max. Temp.	Max. Pressure
Gamma Ray	1	1	1	1	1
Neutron	2	2	2	2	2
Caliper	3	3	3	3	3

Recorded By: R. A. Guard
Serial No.: 1 1 1
Witnessed By: Mr. Gardner
Operator: 3

Equipment Data

Tool	Serial No.	Size	Type	Max. Temp.	Max. Pressure
Gamma Ray	1	1	1	1	1
Neutron	2	2	2	2	2
Caliper	3	3	3	3	3



GAMMA RAY	0 .10
NEUTRON	.20 .30
CALIPER	4"

Company: Sunoco Dev. Co.
Well: No. 1 Gardner
Location: SE-SE-NW
County: Allen
Date: Oct. 21, 1982

Driller T.D.: 2224
Logger T.D.: 2224
Gamma Guns F.B.: 1000
Gamma Guns F.B.: 1000