



**ELI
WIRELINE
SERVICES**

**RADIATION GUARD
LOG**

Company Well Field County State	V.J.I. NATURAL RESOURCES HOLLEY #2-E HOLLEY GRAHAM KANSAS	Company V.J.I. NATURAL RESOURCES Well HOLLEY #2-E Field HOLLEY County GRAHAM State KANSAS	
	Location: 1110' FSL & 1190' FWL SEC 30 TWP 8S RGE 24W		API #: N/A Other Services SP
	Permanent Datum GROUND LEVEL Elevation 2474 Log Measured From KELLY BUSHING 5' A.G.L. Drilling Measured From KELLY BUSHING		Elevation K.B. 2479 D.F. 2477 G.L. 2474

Date	3/24/03		
Run Number	ONE		
Depth Driller	4050		
Depth Logger	4046		
Bottom Logged Interval	4045		
Top Log Interval	3200	2280-2180	
Casing Driller	218		
Casing Logger	218		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 1,000	
Density / Viscosity	9.2/56		
pH / Fluid Loss	10.0/7.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.6@75F		
Rmf @ Meas. Temp	1.2@75F		
Rmc @ Meas. Temp	1.92@75F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	1.03@116F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	116F		
Equipment Number	143		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JERRY GREEN	JASON DINGES	

**RECEIVED
AUG 12 2004
KCC WICHITA**

15-065-22892-00-01

JERRY GREEN

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GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY <u>VJI</u>	RECEIVED	ELEVATIONS
LEASE <u>1110'fs 1190'fwl</u>	JUN 22 2004	KB <u>2479</u>
FIELD <u>Holley</u>	KCC WICHITA	DF _____
LOCATION <u>2E</u>		GL _____
SEC <u>30</u> TWSP <u>8s</u> RGE <u>24w</u>		Measurements Are All From _____
COUNTY <u>Graham</u> STATE <u>Ks</u>		
CONTRACTOR <u>Vonfeldt</u>		CASING
SPUD <u>3-17-03</u> COMP <u>3-25-03</u>		SURFACE <u>8&5/8ths @ 218</u>
RTD <u>4050</u> LTD _____		PRODUCTION _____
MUD UP <u>3200</u> TYPE MUD <u>Chemical</u>		ELECTRICAL SURVEYS
		RAG

SAMPLES SAVED FROM 3500 TO ID

DRILLING TIME KEPT FROM 3500 TO ID

SAMPLES EXAMINED FROM 3500 TO ID

GEOLOGICAL SUPERVISION FROM 3500 TO ID

GEOLOGIST ON WELL 21st-24th

FORMATION TOPS	LOG	SAMPLES				
Anhy.	2204-34 275	2200-2232 279				
Heebner	3770-1291	3766 -1287				
Toronto	3794-1315	3792 -1313				
LKC	3810 -1331	3806 -1327				
BKC	4031 -1552	4026 -1547				
RTD	4053 -1574	4050 -1571				