



**Borehole Compensated  
Sonic Log**

**DIGITAL LOG (785) 625-3858**

API No. 15-109-20,875-00-00	Company <b>Landmark Resources, Inc.</b>	Location <b>998' FSL &amp; 2260' FEL</b>	Other Services CNL/CDL MEL/DIL
Well <b>Ottley No. 1-31</b>	County <b>Logan</b>		
Field <b>Wildcat</b>	State <b>Kansas</b>		
Sec: <b>31</b>	Twp: <b>14 S</b>	Rge: <b>32 W</b>	Elevation K.B. 2828 D.F. 2823 G.L. 2823
Permanent Datum Log Measured From Drilling Measured From	Ground Level Kelly Bushing Kelly Bushing	Elevation 2823 5 Ft. Above Perm. Datum	

Date	1/05/2010
Run Number	Two
Type Log	BHC Sonic
Depth Driller	4510
Depth Logger	4509
Bottom Logged Interval	4498
Top Logged Interval	200
Type Fluid In Hole	Chemical
Salinity, PPM CL	2,000
Density	9.1
Level	Full
Max. Rec. Temp. F	123
Operating Rig Time	5 Hours
Equipment -- Location	4 Hays
Recorded By	K. Bange
Witnessed By	Terry McLeod

Borehole Record				Casing Record			
Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	219	8.625	24#	00	219
2	7.875	219	4510				

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

**Comments**

Thank you for using Log-Tech, Inc.  
(785) 625-3858

Oakley, 23 S to Gold rd (across Smoky Hill river), 3 W, N into

Database File: c:\warrior\data\landmark\_ottley no. 1-31\landmark010510hd.db  
 Dataset Pathname: dil/land2in  
 Presentation Format: sonic  
 Dataset Creation: Tue Jan 05 07:57:49 2010  
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	Gamma Ray	300	5 (msec)	0	SPOR (pu)	-10
6	Caliper (in)	16		15000	LTEN (lb) (lb)	0
						LSPD (ft/min)









































