



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-095-22,199-00-00	Company Messenger Petroleum, Inc.	Location 495' FSL & 2145' FWL	Other Services DIL
	Well Schwartz No. 1		
	Field Willowdale (Revival)		
	County Kingman		
	State Kansas		
	Sec: 11	Twp: 29S	Rge: 9W
Permanent Datum	Ground Level	Elevation	1696
Log Measured From	Kelly Bushing	9 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
		K.B.	1705
		D.F.	
		G.L.	1696

Date	12/10/2009
Run Number	Two
Type Log	CNL / CDL
Depth Driller	4512
Depth Logger	4515
Bottom Logged Interval	4513
Top Logged Interval	3300
Type Fluid In Hole	Chemical
Salinity, PPM CL	6,000
Density	9.4
Level	Full
Max. Rec. Temp. F	123
Operating Rig Time	3 Hours
Equipment -- Location	10 Hays
Recorded By	Jason Wallbrock
Witnessed By	Jon Messenger

Run No	Bit	Borehole Record		Casing Record	
		From	To	From	To
1	12.25	00	222	8.625	24#
2	7.875	222	4512		

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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

Pratt E to the Zenda Blacktop, 8 S, 1/2 E, N Into

Database File: c:\warrior\data\messemerger_schwartz no. 1\messemergerhd.db
 Dataset Pathname: dil/mess2in
 Presentation Format: cdl
 Dataset Creation: Fri Dec 11 01:10:15 2009
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (in)	16

30	Compensated Density (pu)			-10	
2	Bulk Density (g/cc)			3	
15000	Line Tension (lb)			0	
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25

LSPD
(ft/min)













