MIDWEST SURVEYS
LOGGING & PERFORATING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 755 - 2700

File No.

GAMMA RAY / NEUTRON / CCL

API # 15-091-24,074

Company: DE Exploration, Inc.
Well: Hughes No. I-3A
Field: Edgerton - Southwest
County: Johnson State: Kansas
Location: 480'E FEL & 2195'FEL SE-NW-NW-SE Sec. 1 Twp. 15s Rge. 21e
Elevation: 1141 G.L.
Other Services: Perforate

Permanent Datum: Ground Elev.
Log Measured From: G.L. 5 Ft. Above Perm. Datum
Drilling Measured From: G.L.

	Ft.	Ft.	Ft.
Date	10-14-13		
Run Number	One		
Depth Logged	843.3		
Depth Logger	843.3		
Bottom Logged Interval	843.3		
Top Logged Interval	0.0		
Fluid Level	Full		
Max. Rec. Temp.	70		
Equipment Number	13A		
Location	Osawatomie, KS		
Recorded By	Eddie Cox		
Witnessed By	Jeff Hughes		

Casing Record

	Size	Wgt.	From	To
Surface String	8 5/8"	24#	0	21'
Production	4 1/2"	9.5#	0	843.3
Liner				
Liner				

Tubing Record

	Size	Wgt.	From	To
Tubing	2 3/8"	4.6#	0.0	843.3
Tubing				

Type Log: GR/NEUTRON/CCL
Density/Viscosity: 9.0 / 50
Source of Sample: Flowline
Rm @ Meas. Temp.: .05 @ 70
Rmf @ Meas. Temp.: .05 @ 70
Rmc @ Meas. Temp.: .05 @ 70
Source of Rmf / Rmc: Calculated / Calculated
Rm @ BHT: .05 @ 70
Time Since Circ.: 1 Hour
Max. Rec. Temp.: 70
Equipment Number: 13A
Location: Osawatomie, KS
Recorded By: Eddie Cox
Witnessed By: Jeff Hughes

Database File: hughes3ai.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Sat Jan 26 10:07:38 2013 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (cps) 150
150 Gamma Ray (cps) 300
100 Neutron (cps) 1900

Gamma Ray
Neutron
CCL

10-14-2013
Perforated Interval
836.0 - 843.0 22 Perfs
2" DML RTG

0 Gamma Ray (cps) 150
150 Gamma Ray (cps) 300
100 Neutron (cps) 1900

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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

Drilling Contractor :
Town Oilfield Services, Inc.