API # 15-207-29,082

MIDWEST SURVEYS
Wireline Logging Services
P.O. Box 413 Phone: (620) 365-5325
Iola, Kansas 66749 Fax: (620) 365-5326

GAMMA RAY / NEUTRON / CCL

Company	Pheasant Oil Company	Well	Wiedeman Unit #B - 20
Field	Wildcat	County	Woodson
State	Kansas	Location	330' FNL&330' FWL
Sec.	20	Twp.	26
Rge.	15	Elev.	
Permanent Datum	Ground Level	Elev.	1115
Log Measured From	Kelly Bushing	4 ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
Date	11-19-2014		
Run Number	One		
Depth Driller	1750		
Depth Logger	1748		
Bottom Log Interval	1744		
Top Log Interval	0		
Casing Driller Size @ Depth	8 5/8" @ 21.4'		
Casing Logger Size @ Depth	8 5/8" @ 21.4'		
Bit Size	7 7/8"		
Type Fluid in Hole	Water		
Density / Viscosity	8.4 / 28		
Max. Rec. Temp.	70		
Equipment Number	3		
Location	Iola		
Recorded By	Jim Stewart		
Witnessed By	Mr. Dale Wiedeman		

Pay Zone

Top	Bottom	Porosity	Resistivity
1700	1710	20	20
1710	1720	20	20
1720	1730	20	20

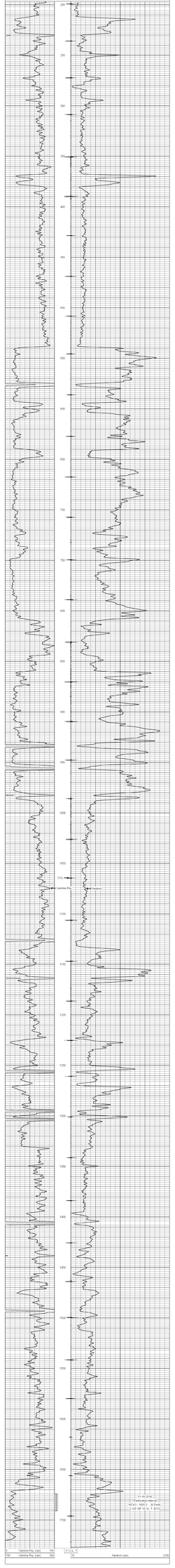
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part be liable or responsible for any loss, costs, 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 forth in our current Price Schedule.

Comments

Drilling Contractor:
Rig "8" Drilling Company

Database File:	newdlis; 30-8b
Dataset Name:	gamma; 1
Presentation Format:	gr-ccl
Dataset Creation:	Tue Nov 18 12:57:10 2014 by Log SCH 111116
Charted by:	Depth in Feet scaled 1:240

0 Gamma Ray (gpa) 150 [4 CCL 1]
150 Gamma Ray (gpa) 300 50 Neutron (pu) 2500



0 Gamma Ray (gpa) 150 [4 CCL 1]
150 Gamma Ray (gpa) 300 50 Neutron (pu) 2500