



PHOENIX SURVEYS, INC.

COMPENSATED DENSITY  
COMPENSATED NEUTRON  
DUAL INDUCTION

Company	Petroleum Development Corporation		
Well	Whomble 11-32		
Field	Stones Throw		
County	Yuma	State/Province	Colorado
Location	570' FNL & 570' FWL NW NW Sec. 32, Twp. 2S, Rge. 43W		Other Services None
Permanent Datum	GL	Elevation	3566
Log Measured From	KB		K.B. 3671 D.F. 3670 G.L. 3566
Drilling Measured From	KB		
Date	April 6, 2007		
Run Number	1		
Depth Driller	1645		
Depth Logger	1643		
Bottom Logged Interval	1643		
Top Log Interval	Casing		
Casing Driller	242		
Casing Logger	242		
Bit Size	6.25"		
Type Fluid in Hole	Polymer Kcl		
Density / Viscosity	8.5 / 55		
pH / Fluid Loss	NA		
Source of Sample	Flowline		
Rm @ Meas. Temp	.18 @ 58° F		
Rmf @ Meas. Temp	.16 @ 58° F		
Rmc @ Meas. Temp	.20 @ 58° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	.11 @ 95° F		
Time Circulation Stopped	1200		
Time Logger on Bottom	1430		
Maximum Recorded Temperature	95° F		
Equipment Number	4041		
Location	Brighton, CO		
Recorded By	Schoenrogge		
Witnessed By	Dean Wallace		

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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

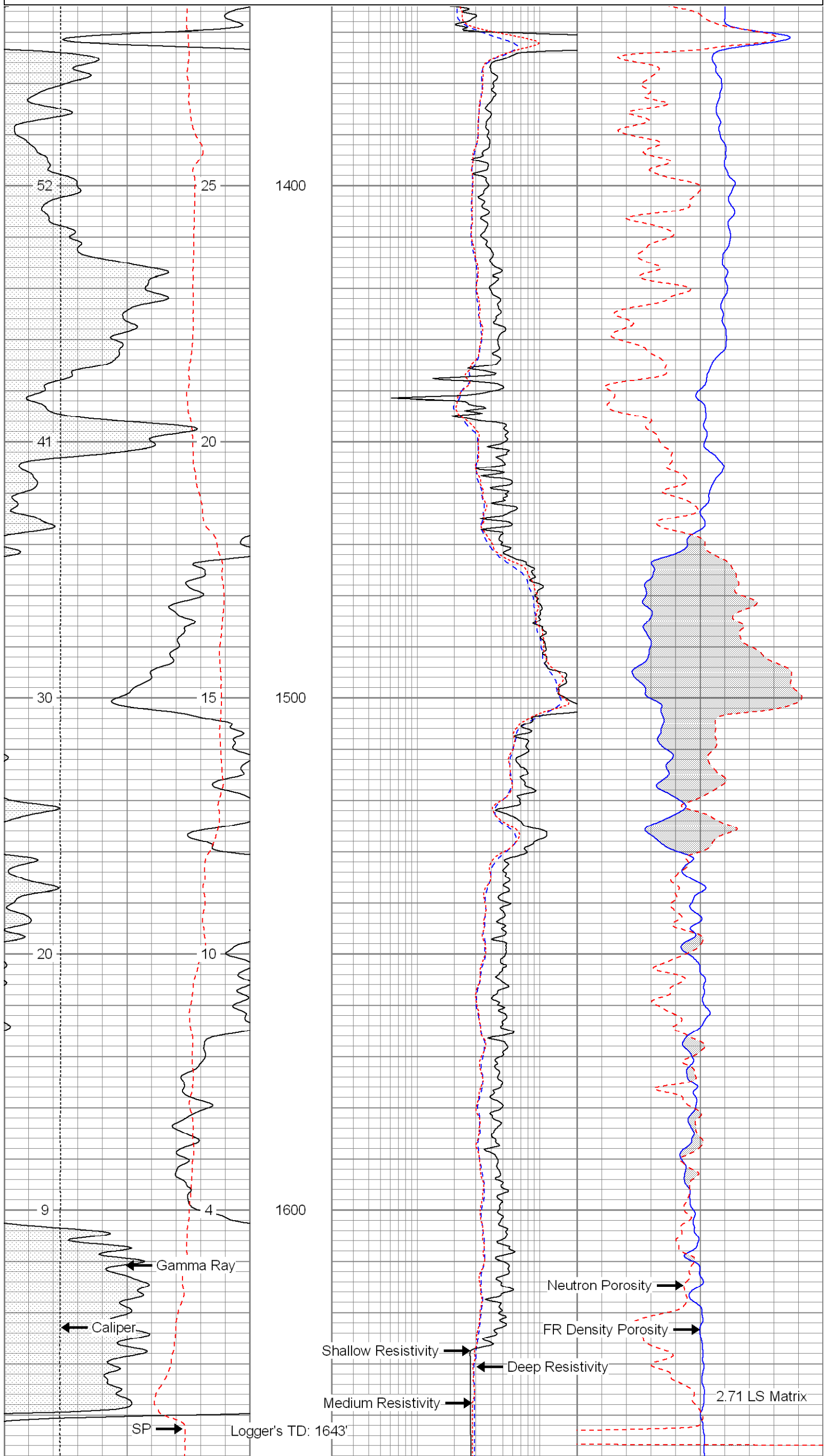
Annular volume calculated for 4-1/2" casing  
Western Well Drilling Rig D1  
Thank you for using Phoenix Surveys!!  
API #: 05-125-10585-00

Database File: 7009.db  
Dataset Pathname: main  
Presentation Format: pdce  
Dataset Creation: Fri Apr 06 15:32:15 2007  
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	200
0	SP (mV)	200
4	Caliper (in)	14

0.2	Deep Resistivity (Ohm-m)	20
0.2	Shallow Resistivity (Ohm-m)	20
0.2	Medium Resistivity (Ohm-m)	20

Density Porosity (pu)	0
Neutron Porosity (pu)	0



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