Company	CHEROKEE WELLS, LLC
Well	ROBERT, S. FGSF #A3-17
Field	FREDONIA
County	WILSON
State	KANSAS

HIGH RESOLUTION COMPENSATED DENSITY NEUTRON LOG

Company CHEROKEE WELLS, LLC
Well ROBERT, S. FGSF #A3-17
Field FREDONIA
County WILSON **State** KANSAS

Location: API # : 15-205-28502-00-00
NW-NW-NW-NE
324 FNL & 2475 FEL
SEC 17 TWP 29S RGE 15E

Other Services
ILD

Permanent Datum	GL	Elevation	973
Log Measured From	GL		
Drilling Measured From	GL		

Elevation
K.B.
D.F.
G.L. 973

Date	5-18-21		
Run Number	ONE		
Depth Driller	1218		
Depth Logger	1218		
Bottom Logged Interval	1255		
Top Log Interval	52		
Casing Driller	8.625" @ 40'		
Casing Logger	8.625" @ 40'		
Bit Size	6.75"		
Type Fluid in Hole	CHEM-MUD		
Density / Viscosity			
pH / Fluid Loss			
Source of Sample			
Rm @ Meas. Temp			
Rmf @ Meas. Temp			
Rmc @ Meas. Temp			
Source of Rmf / Rmc			
Rm @ BHT			
Time Circulation Stopped			
Time Logger on Bottom	2:00 PM		
Maximum Recorded Temperature	94		
Equipment Number	OW2		
Location	HOMINY, OK		
Recorded By	MACKEY	KIDD	
Witnessed By	MR. MORRIS		

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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.

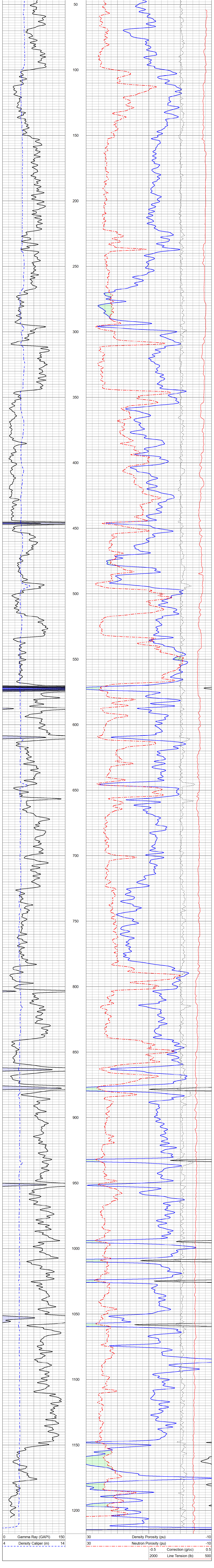
Comments

FILE # OW2-8971 CHEROKEE WELLS
THANK YOU! FOR USING OSAGE WIRELINE

5" DENSITY NEUTRON

Database File	ow2-8971 cherokee wells.db
Dataset Pathname	pass2.2
Presentation Format	mmcdln5
Dataset Creation	Tue May 18 15:05:18 2021
Charted by	Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 150
4 Density Caliper (in) 14
30 Density Porosity (pu) -10
30 Neutron Porosity (pu) -10
-0.5 Correction (g/cc) 0.5
2000 Line Tension (lb) 500

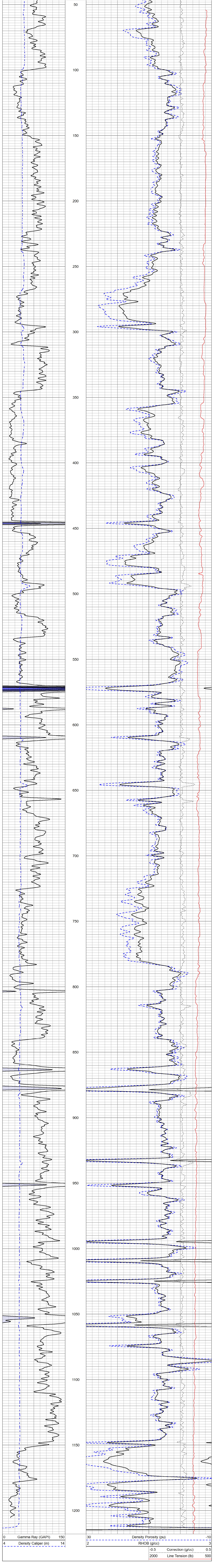


0 Gamma Ray (GAPI) 150
4 Density Caliper (in) 14
30 Density Porosity (pu) -10
30 Neutron Porosity (pu) -10
-0.5 Correction (g/cc) 0.5
2000 Line Tension (lb) 500

5" COMPENSATED DENSITY

Database File	ow2-8971 cherokee wells.db
Dataset Pathname	pass2.3
Presentation Format	mmcdln5
Dataset Creation	Tue May 18 15:05:51 2021
Charted by	Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 150
4 Density Caliper (in) 14
30 Density Porosity (pu) -10
2 RHOB (g/cc) 3
-0.5 Correction (g/cc) 0.5
2000 Line Tension (lb) 500

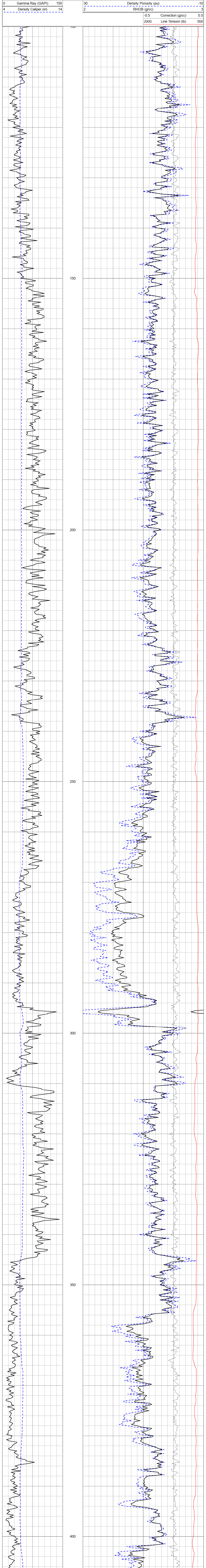


0 Gamma Ray (GAPI) 150
4 Density Caliper (in) 14
30 Density Porosity (pu) -10
2 RHOB (g/cc) 3
-0.5 Correction (g/cc) 0.5
2000 Line Tension (lb) 500

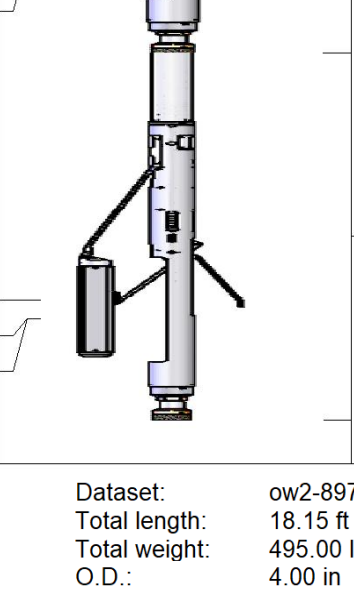
20" HR DENSITY LOG

Database File	ow2-8971 cherokee wells.db
Dataset Pathname	pass2.4
Presentation Format	mmcdln5
Dataset Creation	Tue May 18 15:07:00 2021
Charted by	Depth in Feet scaled 1:60

0 Gamma Ray (GAPI) 150
4 Density Caliper (in) 14
30 Density Porosity (pu) -10
2 RHOB (g/cc) 3
-0.5 Correction (g/cc) 0.5
2000 Line Tension (lb) 500



450
500
550
600
650
700
750
800
850
900
950
1000
1050
1100
1150
1200
0 Gamma Ray (GAPI) 150
4 Density Caliper (in) 14
30 Density Porosity (pu) -10
2 RHOB (g/cc) 3
-0.5 Correction (g/cc) 0.5
2000 Line Tension (lb) 500

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
			Cable-CableHead Isulation Sub	1.42	3.00	20.00
GR	15.60		Gamma-Oilex2122 (2122) Gamma Ray Section	2.83	3.50	75.00
LSD DCAL SSD	10.22 9.94 9.76		Density-Oilex2122 (2122) Density Section	6.08	4.00	250.00
SCAL SWN NEU	2.54 2.15 2.15		Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00

Dataset:	ow2-8971 cherokee wells.db: field/well/run1/pass2.4
Total length:	18.15 ft
Total weight:	495.00 lb
O.D.:	4.00 in