Strat **CS LongMeadow 2-1-13** Strat

Operator: Chesapeake Operating, Inc.
Well: CS LongMeadow 2-1-13
Field: Cherokee
County: Custer
State: Oklahoma
Spud: 10/1/2012
Rig: Nabors 54
Elevation: 1,900' GL 1,925' KB
Surface Location: 1,980' FNL & 660' FWL Sec 2-T12N-R16W
Bottom Hole Location: same

Geologist: Jeff Lee
Engineer: Jeff Lee

Logged Interval: 4,000' To: 8,000'
Total Depth: 8,000'

Type Logs: Mud Logs

Formation Tops

Name	Depth	Datum
Base Lansing	4,000	-2,075
Marmaton	4,000	-2,075
Pawnee	4,000	-2,075
Cherokee	4,000	-2,075
Atoka	4,000	-2,075
Morrow	4,000	-2,075
Chester	4,000	-2,075
Ste. Genevieve	4,000	-2,075
St. Louis	4,000	-2,075
Spergen	4,000	-2,075
Warsaw	4,000	-2,075
Osage	4,000	-2,075
Kinderhook	4,000	-2,075
Woodford	4,000	-2,075
Hunton	4,000	-2,075
Viola	4,000	-2,075
Simpson	4,000	-2,075
1st Wilcox	4,000	-2,075
2nd Wilcox	4,000	-2,075
Arbuckle	4,000	-2,075
Basement	4,000	-2,075

Bit	Size	Type	Manufacturer	Model	Jets	Depth In	Depth Out	Footage	Hours	Rotating Hours	ROP
1	8 3/4"	PDC	Hughes			1,500'	8,000'	6,500'	120.5	120.5	53.9
2											
3											
4											
5											
6											
7											
8											

Deviation Surveys

Depth	Inclination	Azimuth
1,500'	0.5°	180°
8,000'	0.5°	180°

Mud Properties

Depth	Type	Weight	Viscosity	Filtrate	Chlorides
1,500'	Fresh Water	8.4	28	NC	1,000
8,000'	Fresh Water	8.4	28	NC	1,000

Casing

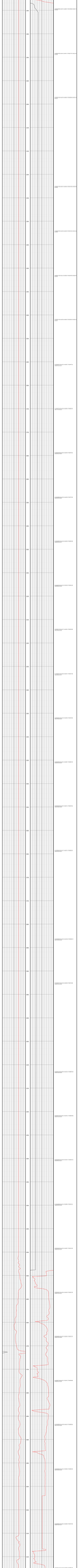
Depth	Size	Weight	Grade
1,500'	9 5/8"	36#	J-55

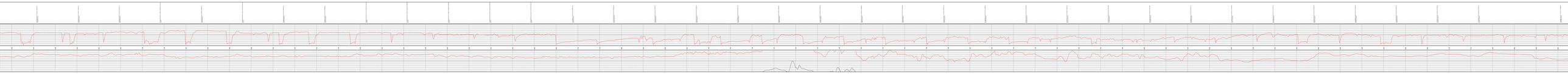
Cement

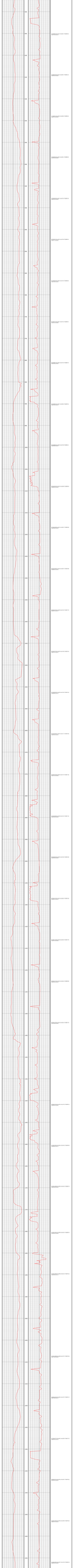
Depth	Type	Sacks	Yield	Weight
1,500'	Class A	500	1.18	15.6

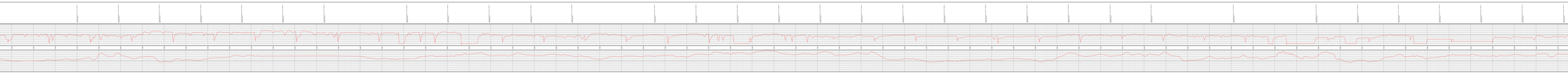
Comments

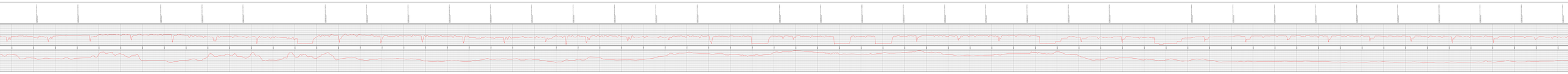
Drilled 8 3/4" hole to 8,000' TD. Ran 9 5/8" casing to 1,500'. Cemented with 500 sacks Class A. Circulated 120 sacks to surface. Ran logs. Plugged and abandoned.

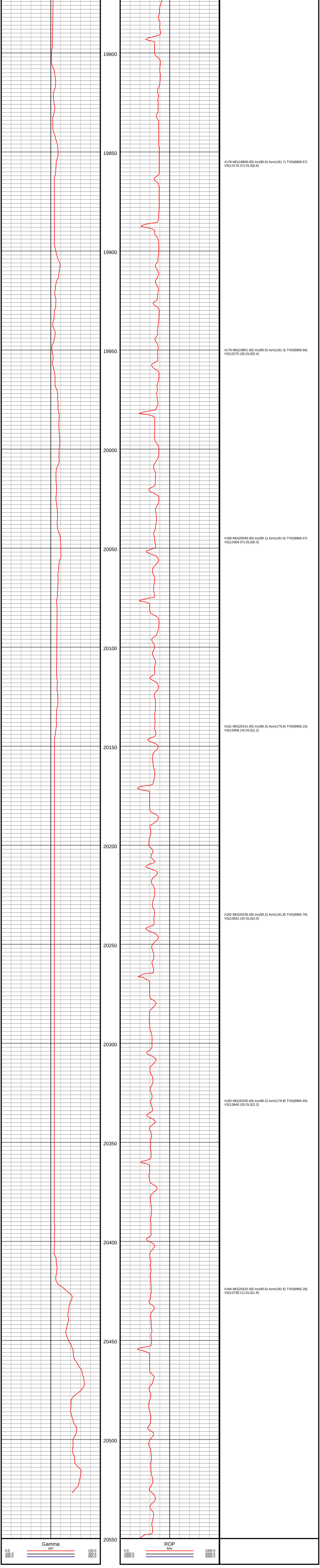











19800
19850
19900
19950
20000
20050
20100
20150
20200
20250
20300
20350
20400
20450
20500
20550
#178 MD(19856.00) Inc(90.0) Azm(181.7) TVD(6966.57) VS(13176.37) DLS(0.6)
#179 MD(19951.00) Inc(90.0) Azm(181.3) TVD(6966.56) VS(13270.18) DLS(0.4)
#180 MD(20046.00) Inc(90.1) Azm(181.0) TVD(6966.47) VS(13364.07) DLS(0.3)
#181 MD(20141.00) Inc(90.3) Azm(179.9) TVD(6966.15) VS(13458.14) DLS(1.2)
#182 MD(20236.00) Inc(90.2) Azm(181.8) TVD(6965.76) VS(13552.10) DLS(2.0)
#183 MD(20330.00) Inc(90.2) Azm(179.8) TVD(6965.45) VS(13645.10) DLS(2.2)
#184 MD(20425.00) Inc(90.0) Azm(181.6) TVD(6965.28) VS(13739.11) DLS(1.9)
Gamma
API
0.0
150.0
100.0
200.0
ROP
ft/hr
0.0
1000.0
500.0
2000.0