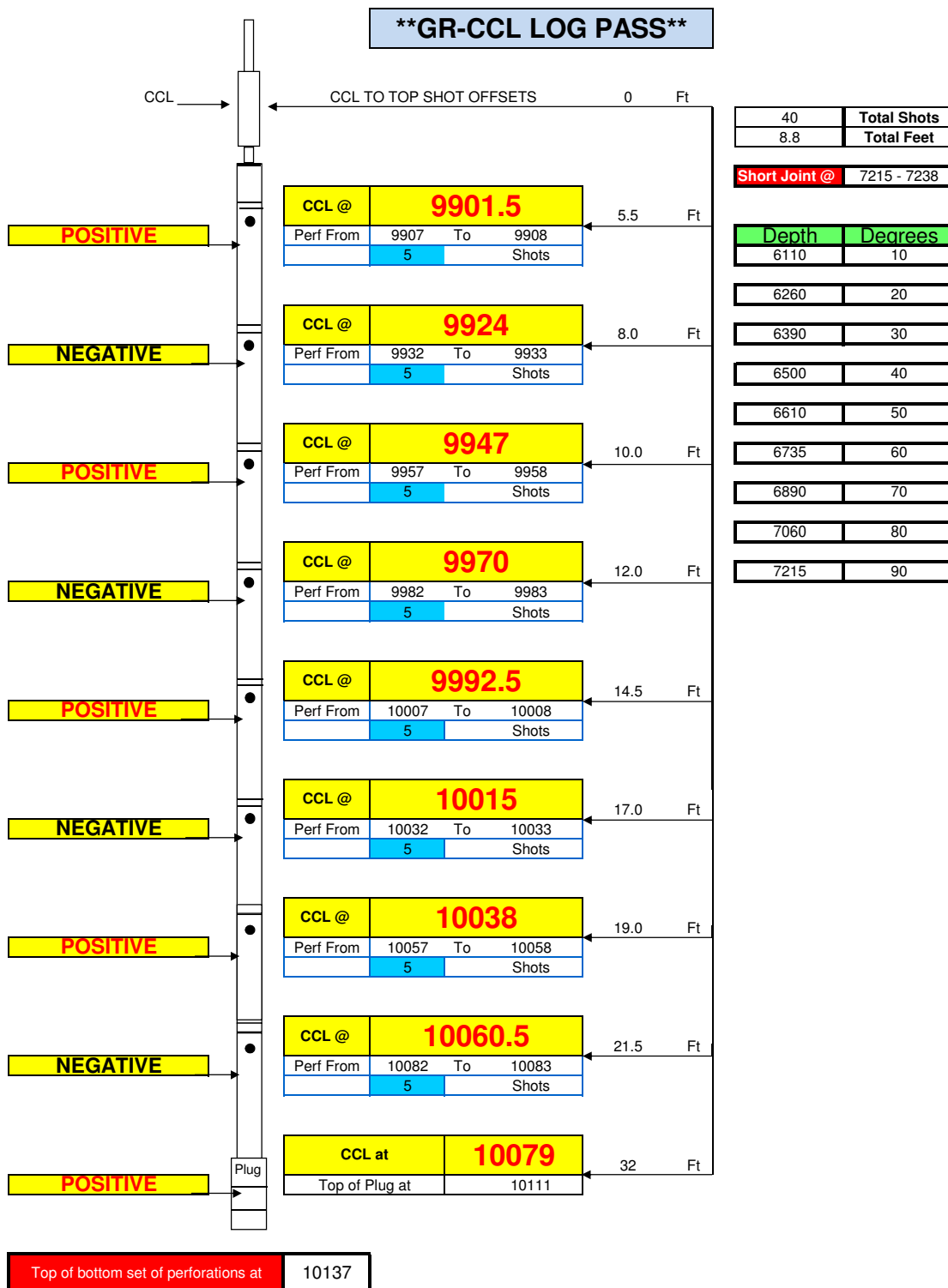




Perforation Schematic

Company	CHESAPEAKE ENERGY
Well Name	State 7-62-16 1H
Stage #	2
Run #	1
Supervisor	Sam Hopper
Date / Time	12/4/11 12:00 AM
Location	1
Weather	1
Wind Direc.	1

Cert. #	4459
Pattern	60
EHD	0.47
Penetration	36"
Total Lbs	
Max lbs/delay	
Method of Fire	Elec
Distance / Structure	N/A
Seismograph	No

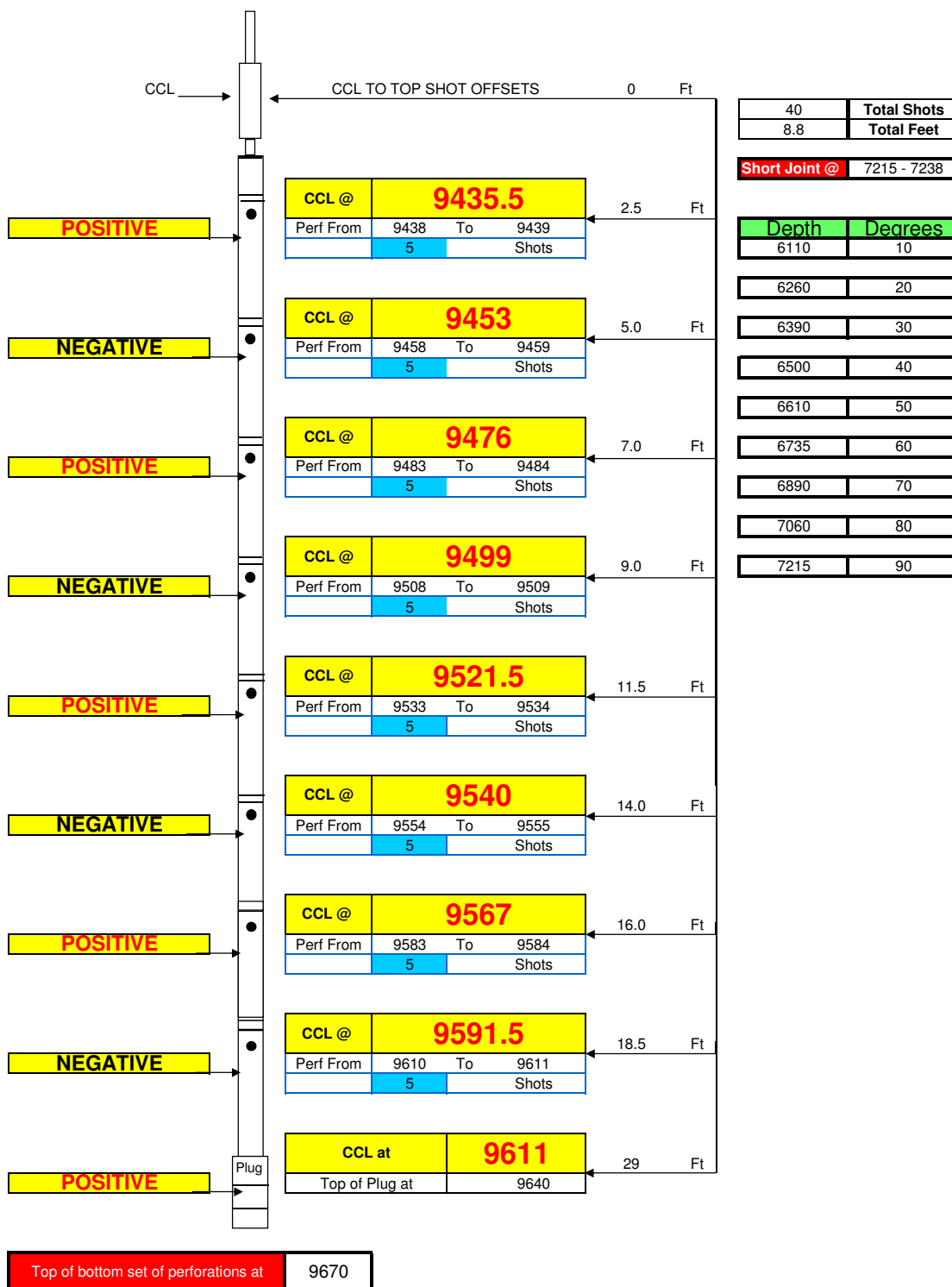




Perforation Schematic

Company	CHESAPEAKE ENERGY
Well Name	State 7-62-16 1H
Stage #	4
Run #	1
Supervisor	Tom Weese
Date / Time	12/5/11 12:00 AM
Location	1
Weather	1
Wind Direc.	1

Cert. #	4459
Pattern	60
EHD	0.47
Penetration	36"
Total Lbs	
Max lbs/delay	
Method of Fire	Elec
Distance / Structure	N/A
Seismograph	No

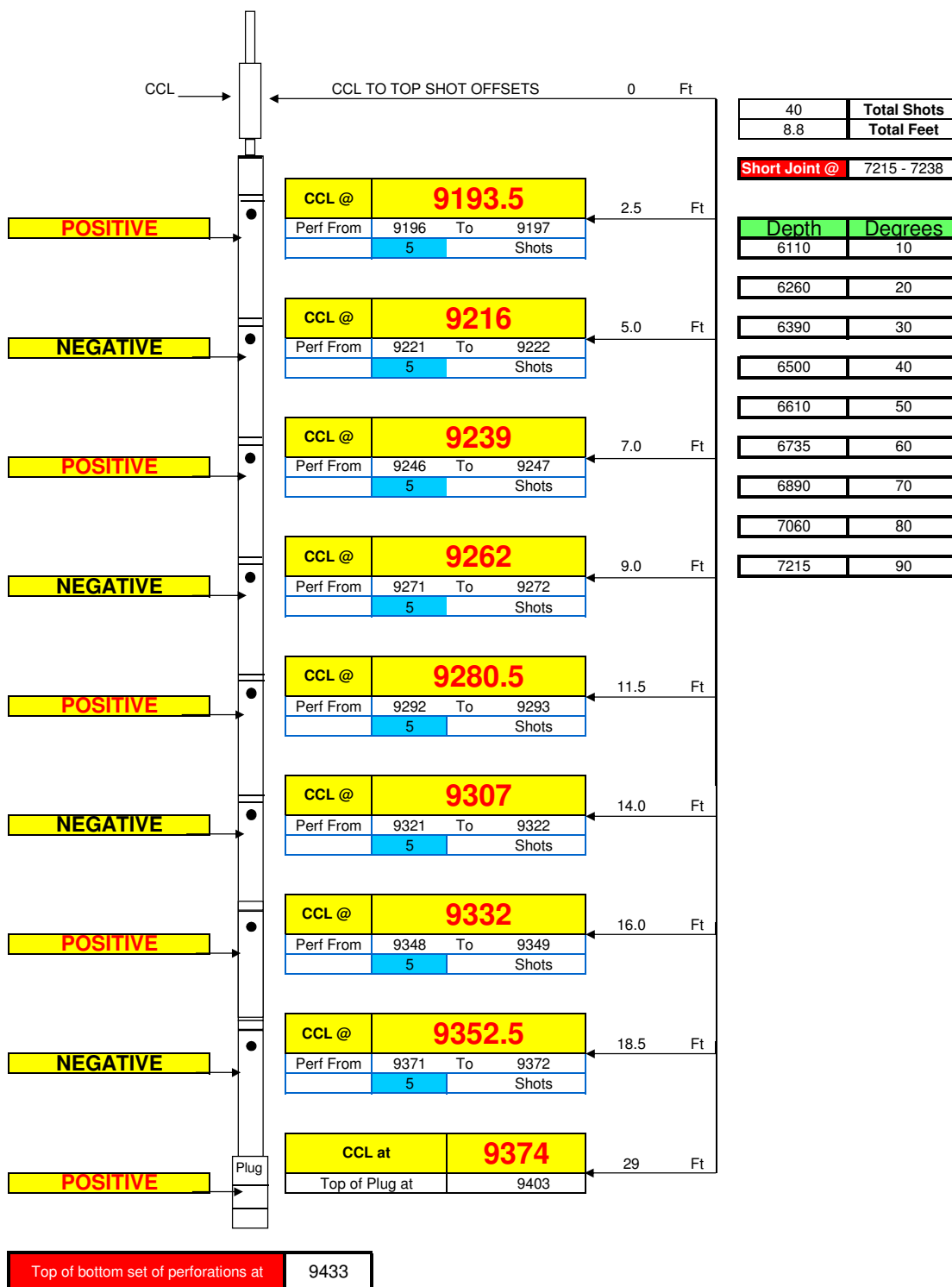




Perforation Schematic

Company	CHESAPEAKE ENERGY
Well Name	State 7-62-16 1H
Stage #	5
Run #	1
Supervisor	Sam Hopper
Date / Time	12/5/11 12:00 AM
Location	1
Weather	1
Wind Direc.	1

Cert. #	4459
Pattern	60
EHD	0.47
Penetration	36"
Total Lbs	
Max lbs/delay	
Method of Fire	Elec
Distance / Structure	N/A
Seismograph	No

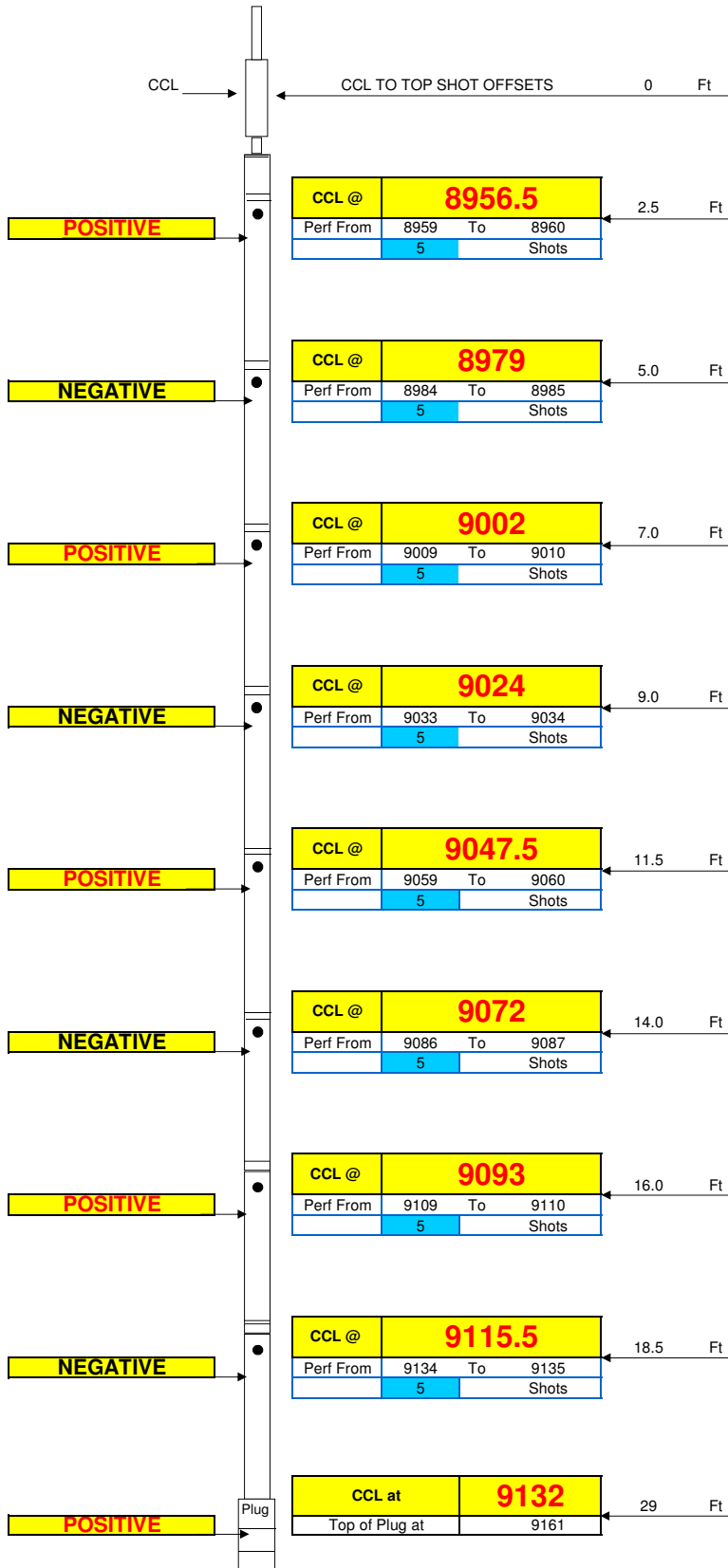




Perforation Schematic

Company	CHESAPEAKE ENERGY
Well Name	State 7-62-16 1H
Stage #	6
Run #	1
Supervisor	Sam Hopper
Date / Time	12/5/11 12:00 AM
Location	1
Weather	1
Wind Direc.	1

Cert. #	4459
Pattern	60
EHD	0.47
Penetration	36"
Total Lbs	
Max lbs/delay	
Method of Fire	Elec
Distance / Structure	N/A
Seismograph	No



40	Total Shots
8.8	Total Feet

Short Joint @ 7215 - 7238

Depth	Degrees
6110	10

6260	20
------	----

6390	30
------	----

6500	40
------	----

6610	50
------	----

6735	60
------	----

6890	70
------	----

7060	80
------	----

7215	90
------	----

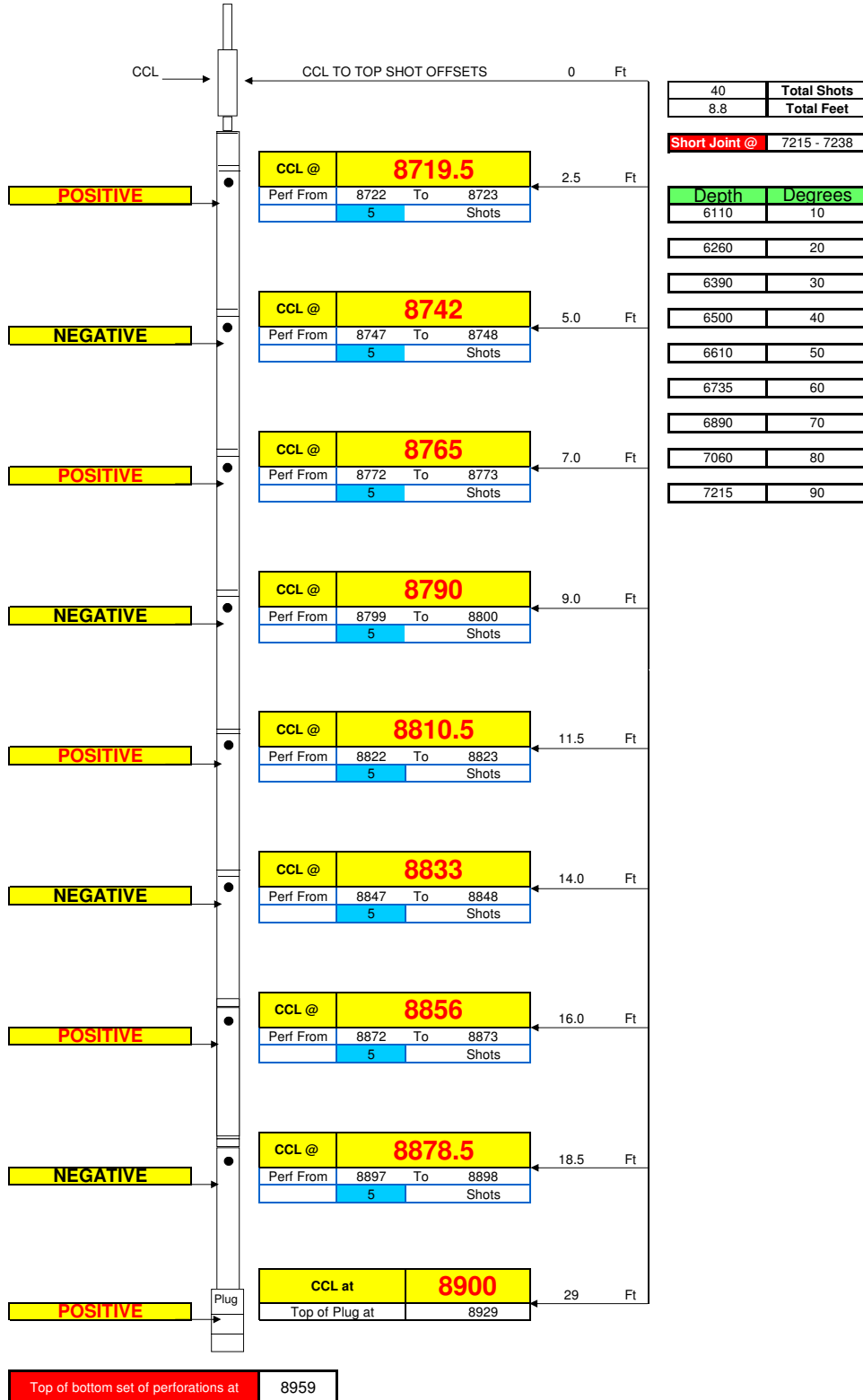
Top of bottom set of perforations at 9196



Perforation Schematic

Company	CHESAPEAKE ENERGY	
Well Name	State 7-62-16 1H	
Stage #	7	
Run #	1	
Supervisor	Sam Hopper	
Date / Time	12/5/11 12:00 AM	
Location	1	
Weather	1	
Wind Direc.	1	

Cert. #	4459
Pattern	60
EHD	0.47
Penetration	36"
Total Lbs	
Max lbs/delay	
Method of Fire	Elec
Distance / Structure	N/A
Seismograph	No

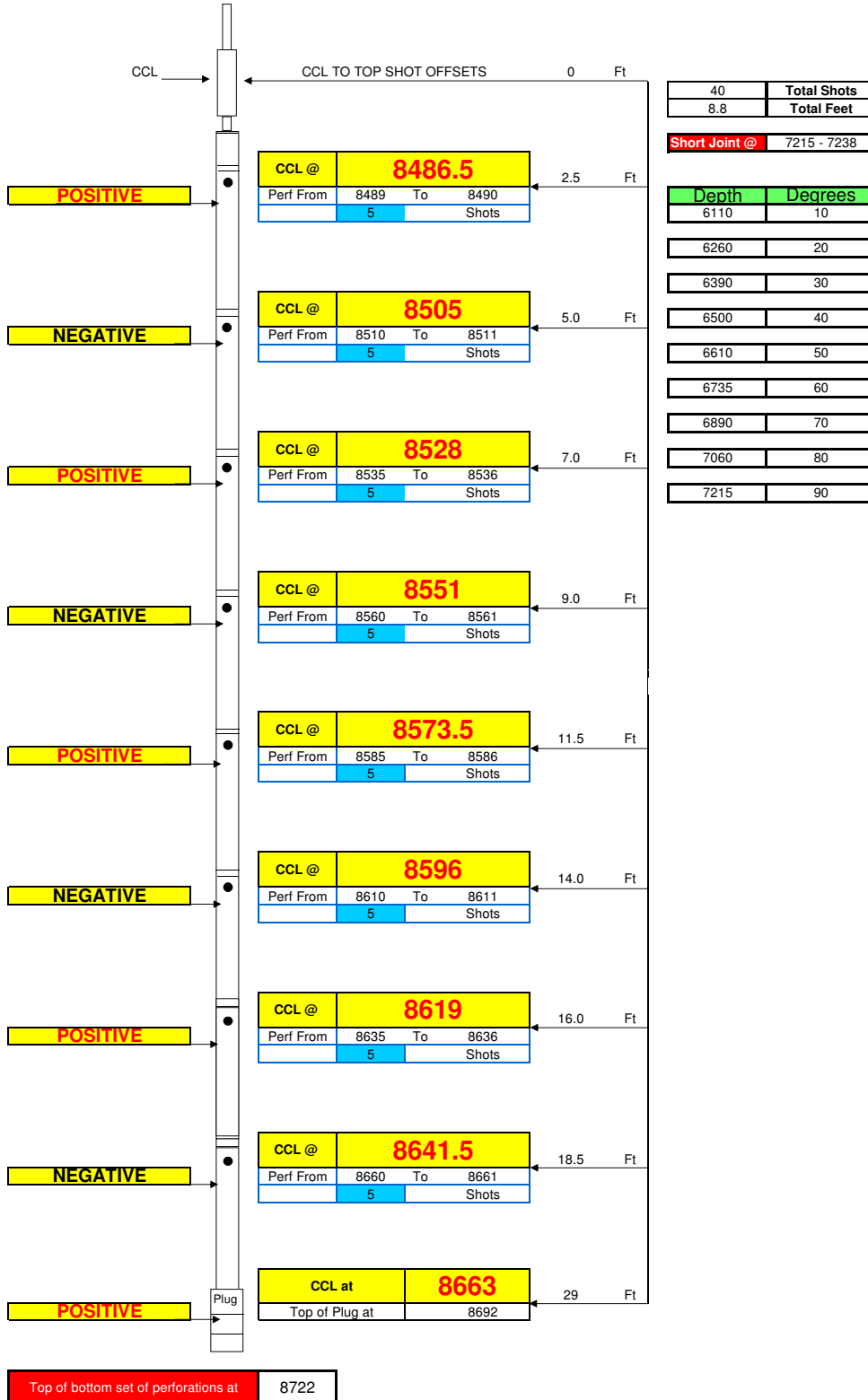




Perforation Schematic

Company	CHESAPEAKE ENERGY
Well Name	State 7-62-16 1H
Stage #	8
Run #	1
Supervisor	Tom Whase
Date / Time	12/5/11 12:00 AM
Location	1
Weather	1
Wind Direc.	1

Cert. #	4459
Pattern	60
EHD	0.47
Penetration	36"
Total Lbs	
Max lbs/delay	
Method of Fire	Elec
Distance / Structure	N/A
Seismograph	No

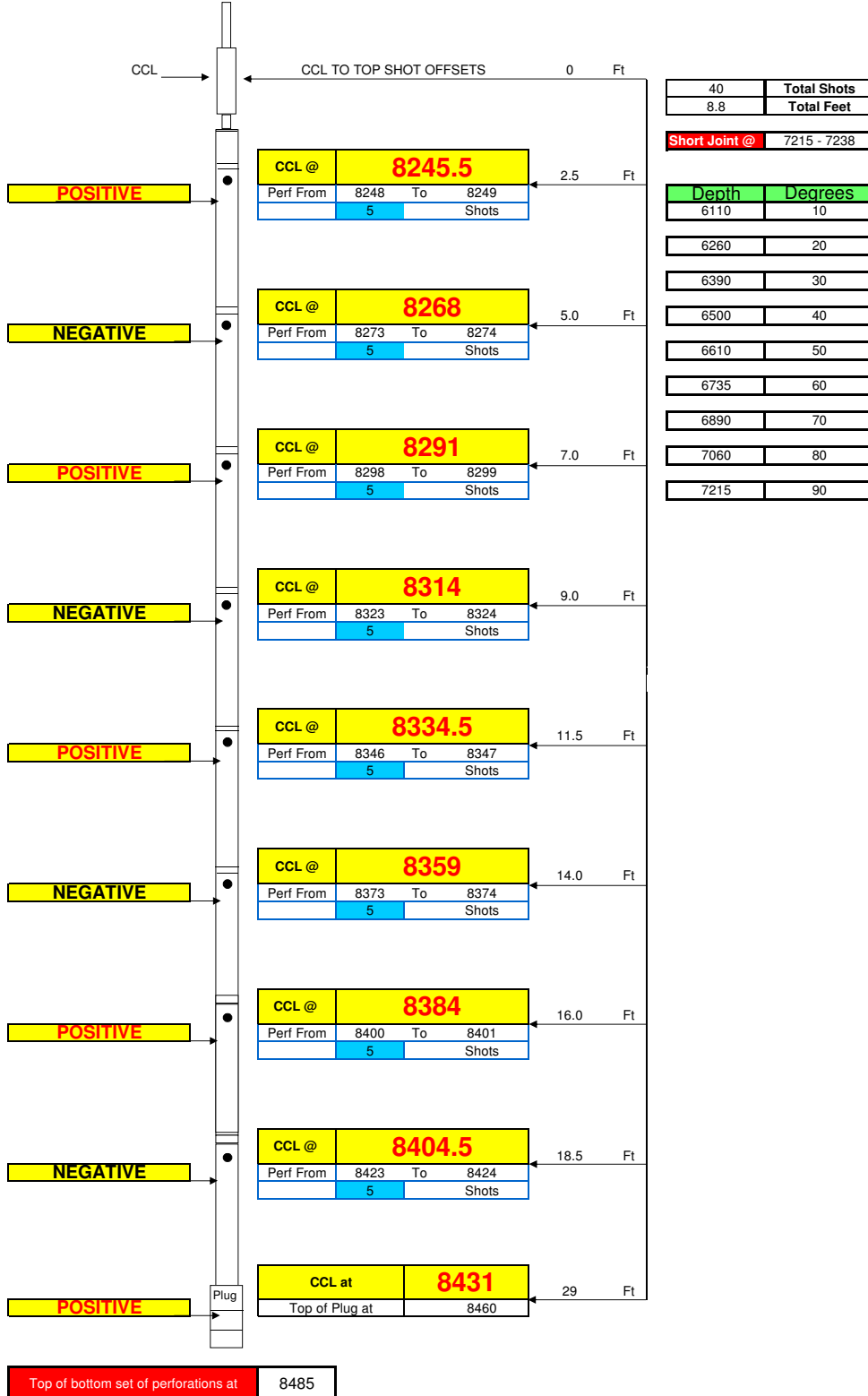




Perforation Schematic

Company	CHESAPEAKE ENERGY
Well Name	State 7-62-16 1H
Stage #	9
Run #	1
Supervisor	Tom Whase
Date / Time	12/6/11 12:00 AM
Location	1
Weather	1
Wind Direc.	1

Cert. #	4459
Pattern	60
EHD	0.47
Penetration	36"
Total Lbs	
Max lbs/delay	
Method of Fire	Elec
Distance / Structure	N/A
Seismograph	No

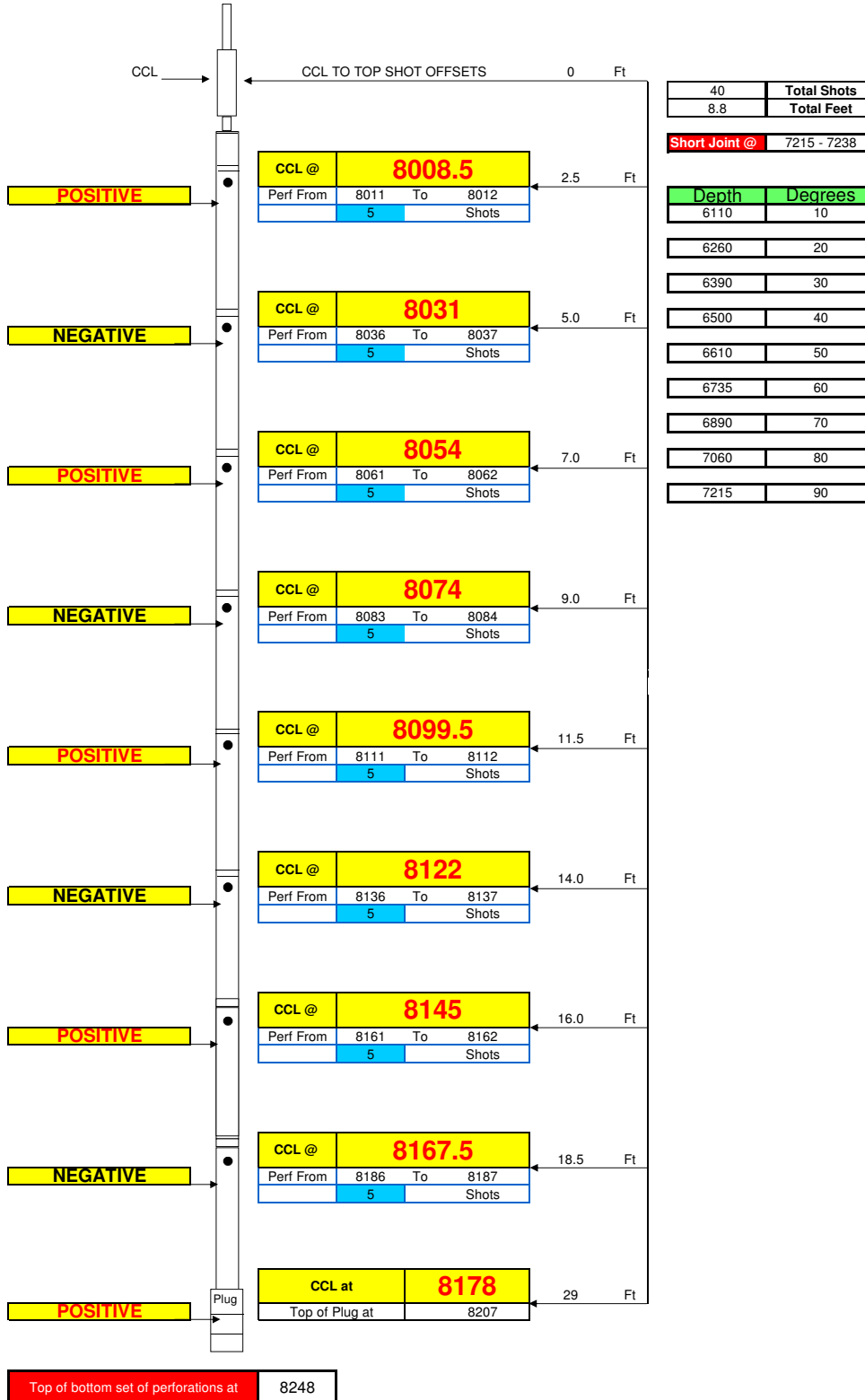




Perforation Schematic

Company	CHESAPEAKE ENERGY
Well Name	State 7-62-16 1H
Stage #	10
Run #	1
Supervisor	Tom Whase
Date / Time	12/6/11 12:00 AM
Location	1
Weather	1
Wind Direc.	1

Cert. #	4459
Pattern	60
EHD	0.47
Penetration	36"
Total Lbs	
Max lbs/delay	
Method of Fire	Elec
Distance / Structure	N/A
Seismograph	No

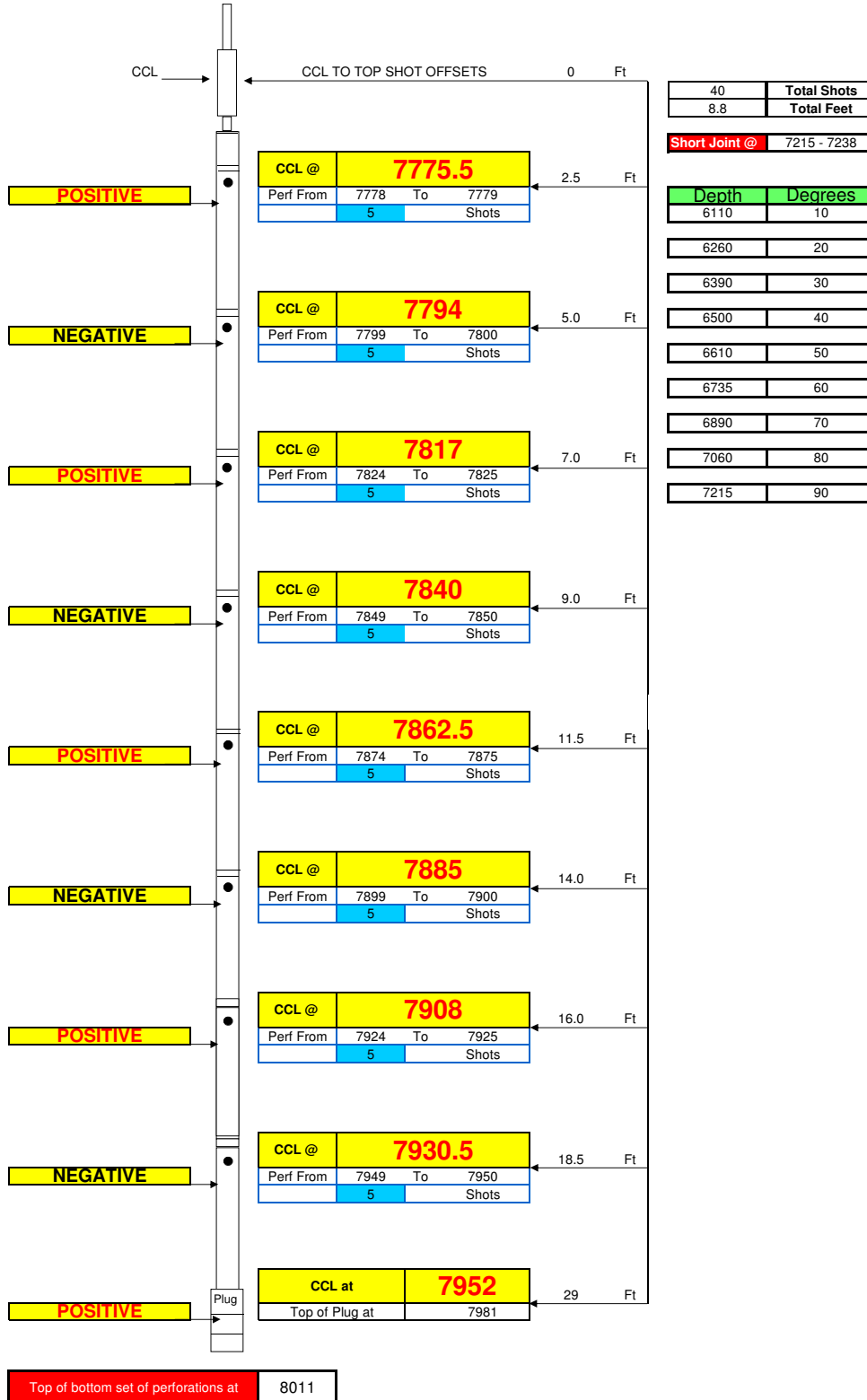




Perforation Schematic

Company	CHESAPEAKE ENERGY
Well Name	State 7-62-16 1H
Stage #	11
Run #	1
Supervisor	Sam Hobbs
Date / Time	12/6/11 12:00 AM
Location	1
Weather	1
Wind Direc.	1

Cert. #	4459
Pattern	60
EHD	0.47
Penetration	36"
Total Lbs	
Max lbs/delay	
Method of Fire	Elec
Distance / Structure	N/A
Seismograph	No

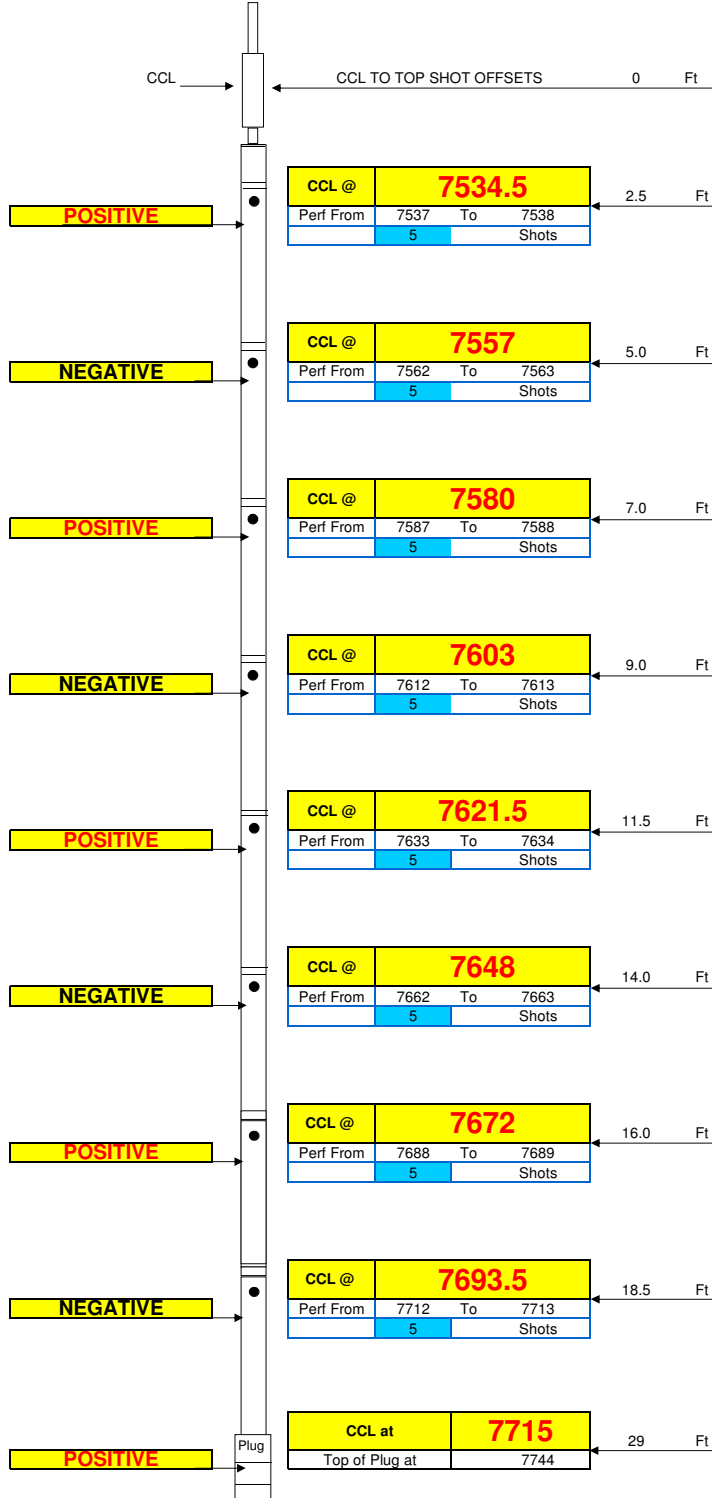




Perforation Schematic

Company	CHESAPEAKE ENERGY
Well Name	State 7-62-16 1H
Stage #	12
Run #	1
Supervisor	Sam Hobbs
Date / Time	12/6/11 12:00 AM
Location	1
Weather	1
Wind Direc.	1

Cert. #	4459
Pattern	60
EHD	0.47
Penetration	36"
Total Lbs	
Max lbs/delay	
Method of Fire	Elec
Distance / Structure	N/A
Seismograph	No



40	Total Shots
8.8	Total Feet

Short Joint @ 7215 - 7238

Depth	Degrees
6110	10

6260	20
------	----

6390	30
------	----

6500	40
------	----

6610	50
------	----

6735	60
------	----

6890	70
------	----

7060	80
------	----

7215	90
------	----

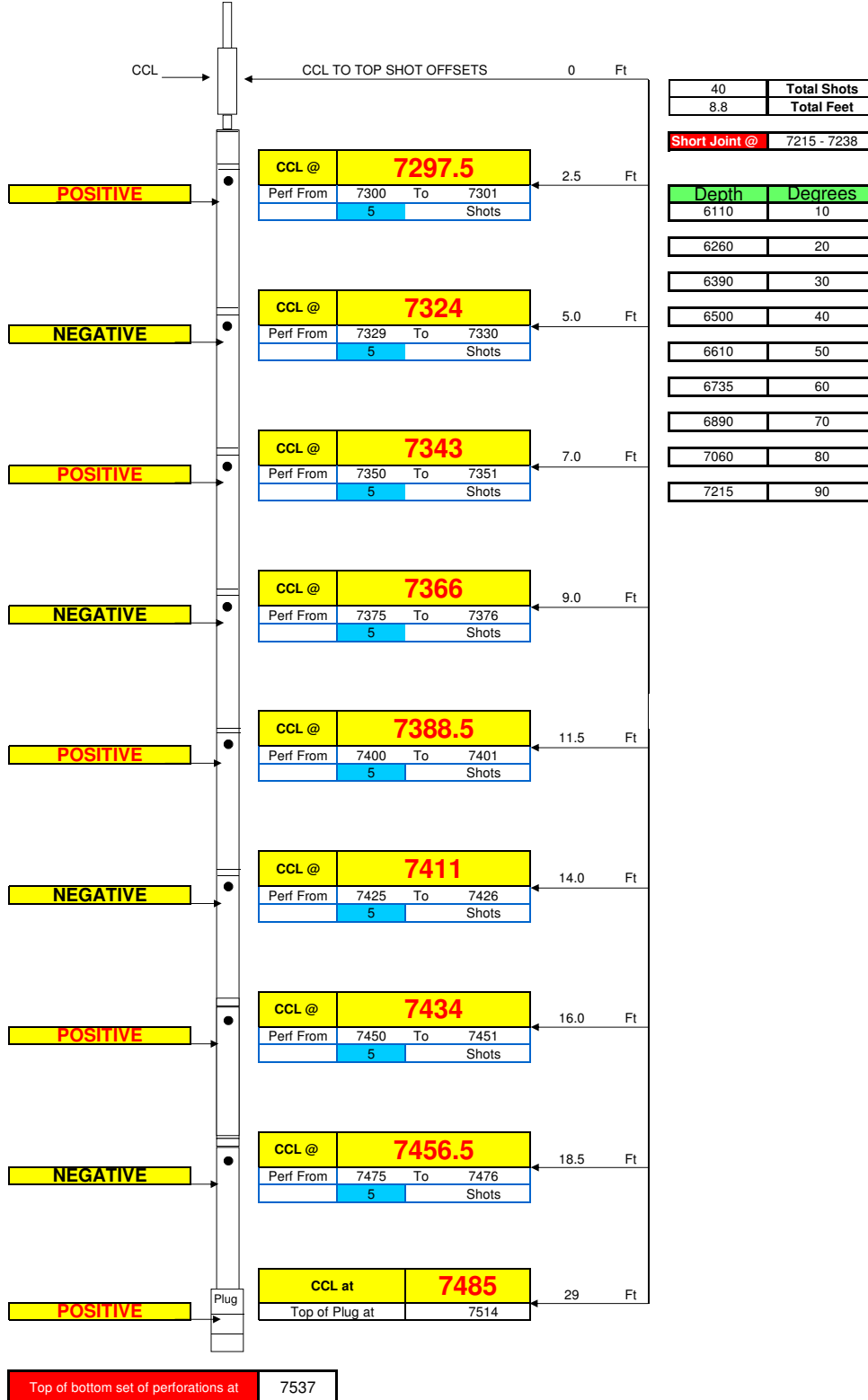
Top of bottom set of perforations at 7774



Perforation Schematic

Company	CHESAPEAKE ENERGY
Well Name	State 7-62-16 1H
Stage #	13
Run #	1
Supervisor	Sam Hobbs
Date / Time	12/6/11 12:00 AM
Location	1
Weather	1
Wind Direc.	1

Cert. #	4459
Pattern	60
EHD	0.47
Penetration	36"
Total Lbs	
Max lbs/delay	
Method of Fire	Elec
Distance / Structure	N/A
Seismograph	No





Perforation Schematic

Company	CHESAPEAKE ENERGY
Well Name	State 7-62-16 1H
Stage #	14
Run #	1
Supervisor	Sam Hobbs
Date / Time	12/6/11 12:00 AM
Location	1
Weather	1
Wind Direc.	1

Cert. #	4459
Pattern	60
EHD	0.47
Penetration	36"
Total Lbs	
Max lbs/delay	
Method of Fire	Elec
Distance / Structure	N/A
Seismograph	No

